

# ARUBA NEWS

VOL. 9, No. 17

PUBLISHED BY THE LAGO OIL & TRANSPORT CO., LTD.

DECEMBER 22, 1948



And lo, the star went before them...

## Companies Contribute Nearly Three Million Guilders Additional to the Thrift Plans & Provident Fund

Additional contributions of approximately Fls. 2,900,000, amounting to about one month's pay, were granted recently by the Lago Oil & Transport Company and the Esso Transportation Company to all employees in the Thrift Plans and Provident Fund. These extra sums are in addition to the amounts contributed regularly by the companies to each participant's thrift account, and are the largest extra contributions made since the plans began.

Nearly 9,000 employees benefitted by the distributions of extra credits, including both refinery and marine personnel in the Thrift Plans and Marine Provident Fund. Each participant's account is credited with a fixed sum, plus a percentage of the total amount he contributed to the plans over the past year.

While these extra contributions are not guaranteed in the provisions of the plans, they have been made every year in varying amounts for the past ten.

The majority of the employees benefitted are in the Lago Thrift Foundation, where 7,330 will receive the extra credits. For this group the additional contribution amounts to a credit of Fls. 25 to each of their accounts, plus a credit of 84½ cents for each guilder they contributed to the plan during the fiscal year ending September 30, 1948.

The Thrift Plans and Provident Fund enable employees who participate to save money regularly, not only for self-support in later years, but (in the Thrift Plans) as a cash reserve that can be borrowed from at low interest in times of emergency. A participant allots a percentage of his wages to the plans, and the companies add a certain percentage of his contribution. Not only do the plans provide a means of saving regularly, but the employees' savings are increased substantially by the amounts added by the companies.

## Contribucionnan Adicional Anunciá pa Empleadonan

Contribucionnan adicional cu ta monta na mas o menos un luna di pago a worde anunciá recientemente pa tur empleadonan cu ta den Thrift Fund y Provident Fund. Tin sumanan extra ademas di e sumanan cu e companianan ta contribui regularmente na cuentanan di Thrift di participantenan y esakinan ta e contribucionnan di mas grandi desde cumintamento di e plan.

Casi 9,000 empleado tabatin beneficio di crédito extra, cu ta inclui personal di refinaria y marina cu ta participá den Thrift Plan y Marine Provident Fund. Cuenta di cada participante ta worde aumentá cu un suma fiho, mas un percentahe di e suma total di loque el a contribui na e plan durante e anja cu a pasa.

E mayoria di empleadonan cu tin beneficio ta esnan cu ta den Lago Thrift Foundation, pues ey tur 7330 participantenan lo haya crédito extra. Pa e grupo aki e contribucion adicional ta monta na un crédito di Fls. 25 y ademas un suma igual na 84½ cents pa cada florin di su contribucionnan durante ultimo anja lo worde cargá na su favor.

## 1949 Calendars Out This Week

Calendars with Aruban scenes will be distributed to all Lago and Esso Transportation Company employees on December 22, 23, and 24.

This will be the first year that the Company has designed its own calendar with local scenes.

## Oranjestad Priest Named New Bishop of Curacao

Father Antonius Lewis Jacobus van der Veen Zeppenfeldt, who was born in Oranjestad, was recently named Bishop of Acolla, which includes jurisdiction over Aruba, Bonaire, Curaçao, and the Windward Islands. He succeeds Bishop Verriet, who died last March.

Bishop Zeppenfeldt will be formally inaugurated at ceremonies held in Curaçao's St. Ana Cathedral on December 30. Those who will officiate as representatives of the Pope include the Bishop of Haiti, the Bishop of Surinam, and the Archbishop of Trinidad.

Bishop Zeppenfeldt was born in Oranjestad, and studied in Holland. He entered the Order of Dominicans in 1912 and became a priest in 1918.

In 1928 he returned to Aruba as priest at the Santa Cruz Church. Several months later he went to St. Francis' Church in Oranjestad.

Returning to Curaçao in 1936, the new Bishop served as Apostolic Vicar there until 1946. He then became priest of Jan Doret.

For ten years Bishop Zeppenfeldt was vicar of all Dominican fathers in the Netherlands Antilles.

## Winning Safety Contest Gains Afternoon Off For Lago Employees

The majority of Lago's employees will have an afternoon off, with pay, on Friday, December 24. Those who cannot be spared from their work that afternoon will be given corresponding straight time earnings instead.

This time off is given by the Company in recognition of the accomplishment of Lago's employees in receiving first place in the refinery division of the National Safety Council's annual Contest. The proposal was discussed with and agreed to by employee representatives.

Commenting on the refinery's winning first place, Lago President J. J. Horgan congratulated all employees for their fine efforts in obtaining that record.

"While it was possible for us to obtain a 2,200,000 man-hour safety record previously, the winning of the National Safety Council Contest is an outstanding accomplishment," Mr. Horgan stated.

As already announced, December 25 and 26 will be observed as holidays throughout the refinery.

## Primary Elections Held

Primary elections for membership on the Lago Colony Advisory Committee and the Esso Club Advisory Committee were held this month. Five nominees were named in the Colony elections, and eleven in the Club primary. Final elections will be held January 11 and 12.

Continued on page 3

# ARUBA ESSO NEWS

PUBLISHED AT ARUBA, NETHERLANDS ANTILLES, BY THE LAGO OIL & TRANSPORT CO., LTD.

The next issue of the ARUBA ESSO NEWS will be distributed Friday, January 7. All copy must reach the editor in the Personnel building by Friday noon, December 31. Telephone 523

Printed by the Curaçoesche Courant, Curaçao, Netherlands Antilles

December 25, 1948

As 1948 draws to a close, we can look back on a year during which "peace on earth and good will toward men" were denied vast numbers of people throughout the world. New Year's is traditionally a time for reevaluating one's self, and of resolving to improve during the year that lies ahead. Today, as we celebrate the birth of Him who so earnestly proclaimed the brotherhood of man, let us hope that 1949 will see a revival throughout the world of all the things for which He stood, that the peace in which He so firmly believed will come to all men everywhere.

## Happy Birthday

The morning is still young and everyone is still asleep in the town of Nazareth. Even the little house surrounded by its neat little fence seems to be in deep slumber.....

Then the door opens and a woman walks out; her dress is blue and so is the mantle that covers her head. She lifts her face to look at the morning star, but her eyes are like stars themselves and her face shines with purity and loveliness.

She hurries on through the gate and out to the fields; she wants to be there before the sun rises, for she is out to pick many many flowers with the dew still on them, so that they'll keep fresh all day long.

It is her son's seventh birthday; therefore she wants to give the house a festive note. Flowers everywhere, in every corner of the house, to drive away the thoughts that torture her with every birthday, with every year that marks a step closer to the day when He'll leave her.

Both her arms are filled now and she lifts herself with a sigh to see the sun throw its first beams on the wakening earth. The field is one shining, almost blinding beauty and the birds twitter good-mornings as she turns back.

When she reaches the house her husband is waiting and he takes over her burden and dries the shiny beads off her forehead, a gesture filled with concern and affection.

Together they set to work and the flowers fill the room with their perfume. Every corner is filled at last and they step back to admire their work; then they turn to the little room to wake Him up.

But the bed is empty; His robe is not on the chair and His sandals are not under the bed. They search the whole house, but do not find Him. Mary's face shows the agony that is in her heart and Joseph puts a comforting hand on her arm.

In the workshop they find Him, surrounded by His father's carpentry tools. He had been working and He proudly shows them His masterpiece: a cross.

Tears cloud Mary's beautiful eyes. "Happy Birthday, my son."



Wearied by their disputations and oppressed by the summer heat, three Greek philosophers lay down for a little nap under a tree in the Academy. As they slept, a practical joker smeared their faces with black paint. Suddenly they all awoke at once and each began to laugh at the other. Suddenly one of them stopped laughing, for he realized that his own face was painted. What was his reasoning?

(Answer on back page.)



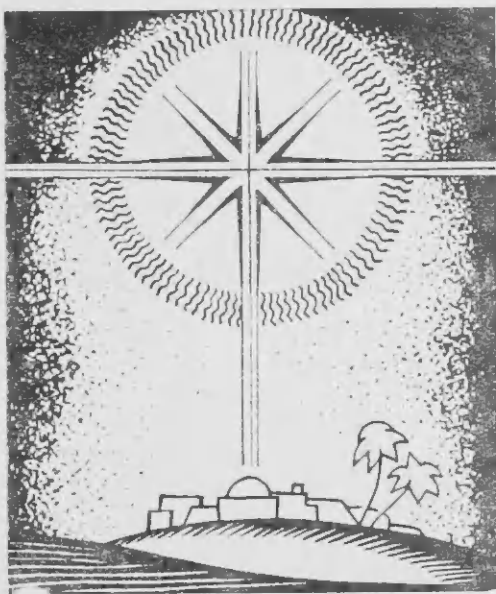
## Masha Pabien

Mardugá. Tur hende ta na soño ainda den e stad chikito di Nazareth. Hasta e casita cu su hoffi rond parce cos cu ta cabishá.....

Un porta ta habri y un muher ta sali p'afor. Su shimis ta blauw, mescos cu e mantel cu ta tapa su cabez. E ta hiza su cara pe mira strea di mardugá, pero so wowonan mes parce strea y su cara ta briya cu pureza y buniteza.

E ta pura pasa porta di e hoffi y e ta tuma caminda pa cunucu; e ta purá pasobra e ke piki hopi flor promé cu solo sali.

Awe su Jioe a haci siete anja y p'esey e ke pa cas ta jen di flor; tur caminda e ke tin flor, den tur huki, pa nan corre



cada anja cu e Jioe haci, cada anja cu cu e pensamentonan cu ta mortifiké cu ta un stap mas acerca di e dia cu lo E bai lagué.

Su brazanan ta yen di flor awor y e ta lamta cu un suspiro net ora cu solo ta tira su promé rayonnan riba tera pa spierta naturaleza. Henter e cunucu ta briya y paharitonan ta saludá otro cu nan bunita canto, ora cu e ta tuma caminda pa cas atrobe.

Na porta su casa ta wardé y e ta tuma e carga over foi dje, y e ta seka e sodor for di su frenta, yen di ternura.

Hunto nan ta cuminza drecha e flornan y a cuarto ta yen di nan perfume. Porfin tur huki ta dorná y nan ta bira pa e kamber chikito pa spierta nan Jioe.

Pero e cama ta bashí; su bistí no ta riba stoel y su sandalianan na ta bao di cama. Nan ta busca rond cos, pero nan no ta hayé. E agonía cu ta pasa den Maria ta mustra riba su cara.

Den e lugardí di trabao di su tata nan ta hayé, rondoná di hermentnan di carpinté. E tabata traha y cu orguyo E ta mustra nan sa trabao: un cruz.

Lagrima ta yena y wowonan cu parce strea, pero cu un sonriza riba su cara e ta braza su Jioe. "Masha pabien, mi Jioe!"

## Departmental Reporters

(Dots indicate that reporter has turned in a tip for this issue)

Simon Coronel		Hospital
Bipat Chand		Storehouse
Sattaur Bacchus		Instrument
Simon Geerman		Drydock
Bernard Marquis	••••••••	Marine Office
Iphit Jones	••••••••	Receiving & Shipping
Erskine Anderson		Acid & Edeleanu
Fernando da Silva		Pressure Stills
Bertie Viapree		C.T.R. & Field Shops
Hugo de Vries	••••••••	T.S.D. Office
Willemfridus Booi		Accounting
Mrs. Ivy Butts		Powerhouse 1 & 2
Jacinto de Kort		Laboratories 1 & 2
		Laboratory 3
		Lago Police
Harold Wathey		Esso & Lago Clubs
Mrs. M. A. Mongroo		Dining Hall (2)
Elsa Mackintosh		Catalytic
Eric Crichtlow	••••••••	M. & C. Office
Calvin Hassell		Masons & Insulators
Federico Possion		Machine Shop
Edgar Connor		Blacksmith, Boiler & Tin
Mario Harms		Pipe
Cade Abraham		Welding
Jan Oduber		Colony Commissary
John Francisco		Plant Commissary
Jose La Cruz	••••••••	Laundry
Stella Oliver		Colony Service Office
Ricardo Van Blaricum		Colony Shops
Claude Bolah		Garage
		Personnel
Harold James		Sports
Edney Huckleman	••••••••	Special
Samuel Rajroop		

## Around the Plant

Daphne Jailail, of the stenographic group in the M & C office, recently resigned to join her husband in British Guiana. Her husband, Ronald Jailail, has been in London for the past year studying law at Gray's Inn Law School. Now that he has received his law degree, he is returning to British Guiana to practice and she is joining him.

Mr. Jailail has a brother, Rupert, who works in Zone B of the M & C Department.

Twenty-one employees of the Dry Dock have left, or are leaving this week, on vacation.

First to leave, on December 8, were Samuel Lazarus, machinist helper, who has eight weeks off and is going to Grenada, and Leonard McKenzie, machinist helper, who is going to St. Vincent for eight weeks.

Leaving on the 11th was John Stay, toolroom helper, who has ten weeks off and is going to St. Vincent.

Three more employees left on the



Father Holterman looks on as Mr. and Mrs. Chester Johnson cut the wedding cake after their marriage at St. Theresa's Church on November 24. The reception was held at the home of the bride's parents. Mrs. Johnson is the former Dena Sloterdijk of the Personnel Department, and her husband works in the Catalytic Department.

13th. Ramundo Solognier, carpenter helper, has four weeks off and is remaining in Aruba. Conrad Gilkes, carpenter helper, has ten weeks off and is going to Grenada; Claude Peters, shipyard corporal left for St. Vincent on his ten weeks vacation.

Marcus Moses, welder, left December 14 on his nine and a half weeks vacation. He is spending it in St. Vincent.

Six employees left on the 15th. McLeod Hoently, welder helper, has eight weeks off and is going to Grenada. Also going to Grenada are Adolphus McLeod, pipefitter helper, for ten weeks; Herbert Matherson, welder helper, for nine and a half weeks; and Conrad Tucker, boilermaker helper, for six weeks. Cady John, machinist helper, and James Knight, machinist, left for St. Vincent on the 15th; Mr. John has nine and a half weeks off, and Mr. Knight ten.

Albert James, janitor, left on the 16th for a nine and a half weeks vacation in Grenada.

Starting their vacations on the 20th were Cerilio Werleman, carpenter helper with four weeks off, and Nicomodus Tanneflek, machinist helper who has eight weeks off. Both plan to remain in Aruba. Others leaving the same day were Gustaaf Mohammed, pipefitter subforeman, who has eight weeks off and is spending part of it in Curaçao; Pedro Diaz, laborer, who is going to Venezuela for eight weeks; and Cornelis Watson, pipefitter, who also has eight weeks off.

Victor Webster, boilermaker is due to leave the 23rd for a ten weeks vacation to St. Vincent.



Eddy Renada (left), the well-known pianist who was for many years with Speen's Orchestra, left Lago and Aruba last month for Holland and further musical study. Mr. Renada had worked for TSD since 1939. His musical activities were not limited to the piano; in addition to playing the violin, he had a working knowledge of practically all musical instruments, and did a great deal of arranging.

## Nog vele jaren

De morgen is nog niet aangebroken en iedereen slaapt nog in het stadje Nazareth. Zelfs het huisje omgeven door het keurige hekje, schijnt in diepe rust gezonken.....

Dan wordt een deur geopend en treedt een vrouw naar buiten; haar kleed is blauw evenals de doek die haar hoofd bedekt. Zij kijkt op naar de morgenster, maar haar ogen lijken zelf op sterren en haar gezicht straalt van zuiverheid en schoonheid.

Zij haast zich door het tuinhek naar de velden daarbuiten. Zij wil daar zijn voor de zon opgaat, want ze is uitgegaan om vele bloemen te plukken waarop de dauw nog parelt, zodat zij de hele dag fris zullen blijven. Haar zoon is vandaag zeven jaar en daarom wil ze het huis een feestelijk aanzien geven. Bloemen overal, in elke hoek van het huis, om de gedachten weg te drijven die haar pijnigen op elke verjaardag van het kind, elk jaar dat een stap nader is tot de dag waarop Hij haar verlaten zal.

Haar armen zijn vol en ze heft zich met een zucht op terwijl zij de zon haar eerste stralen ziet uitwerpen op de ontwakende aarde. Het veld is één glanzende, bijna verblindende schoonheid en de vogels groeten elkaar met blijde zangen, terwijl ze naar huis terugkeert. Bij de deur wacht haar man en hij neemt de vracht van haar over en veegt de glanzende zweetdruppels van haar voorhoofd weg, een gebaar vol zorg en liefde.

Samen gaan zij aan het werk en de bloemen vullen de kamer met hun geur. Eindelijk is elke hoek gevuld en treden zij terug om hun werk te aanschouwen; dan keren zij zich naar het kleine kamertje om Hem wakker te maken.

Maar het bed is leeg; Zijn kleed is niet op de stoel en Zijn sandalen zijn niet onder het bed. Zij zoeken het hele huis af, maar vinden Hem niet. De pijn in Maria's hart staat op haar gezicht te lezen, en Jozef legt een troostende hand op haar arm.

In de werkplaats vinden ze Hem eindelijk, omringd door zijn Vader's timmergereedschap. Hij was aan het werken geweest en toont hen met trots zijn meesterstuk: een kruis.

Tranen omloersen Maria's schone ogen. "Nog vele jaren, mijn zoon....."

Former TSDer in Dutch School

Humphrey Reeder, who left T.S.D.'s drafting room early in October to attend the Amsterdam Technical College, writes to friends that he is doing well.

He saw some of the world during his trip, his ship making two-day stopovers in Houston, Texas and Stockholm, Sweden before he went on to Holland. He was over two months later for the opening semester, but is working hard to make it up, and he says his knowledge of English is a great help in his school work. He hopes to catch up with his studies soon so he can take advantage of concerts.

He would appreciate hearing from old friends here. His address: c/o Mrs. Arnold, Waalstraat 110-III, Amsterdam Z, Holland.

# LONG SERVICE AWARDS

November, 1948  
20-Year Buttons

**GABRIEL ARENDS**  
(near right)  
Light Oil Finishing

**PRINCE SOLOMAN SAMUEL**  
(far right)  
Commissary



Members of the T.S.D. Laboratories Safety Committee who served during 1948 are shown above. On the front row, from left to right, are Chairman R. K. Ballard, D. Lobban, I. Bacchus, C. Hopmans, L. Larmony, C. Zievenger, and C. Richardson. In back are J. Ogilvie, H. B. Gregersen, R. C. Peterson, H. F. Couzy, H. S. Goodwin, J. Massell, T. Newton, and W. Peterson. Members who also served on the Committee during the year, but who aren't in the picture, are R. Gachette, V. Schotborg, and H. R. Wolfe.



**GEORGE GIBSON** Pipe  
**MARIO E. HARMS** Boiler  
**MATHIAS R. VROLIJK** M & C Colony  
**WILFRED ALFRED MCDOWALL** Storehouse



**ALBERT C. FULLER** Marine  
**EUGENIO PAZ** Wharves  
**NICOLAS RAFFINI** Wharves  
**FRANCIS E. GRIFFIN** Executive

## 10-Year Buttons

- |                   |                 |
|-------------------|-----------------|
| Jacques Robles    | Accounting      |
| Lineaus Beckles   | Dining Hall     |
| Frans Monte       | Electrical      |
| Alfonso Jansen    | Storehouse      |
| Francis Guevara   | Storehouse      |
| Samuel Ballantyne | Marine          |
| Samuel Abbott     | Dry Dock        |
| Newton Nichols    | Dry Dock        |
| Mario Croes       | Dry Dock        |
| Elgon Burke       | Powerhouse      |
| McKenley Rayside  | Powerhouse      |
| Johan Nunes       | Powerhouse      |
| James Brunings    | Catalytic       |
| Jeronimo Gomes    | Catalytic       |
| Frank Mingo       | Cracking        |
| Andrew Lampkin    | Gas Plant       |
| Magnus Malmberg   | L.O.F.          |
| Cecil Campbell    | L.O.F.          |
| Melvin Pandt      | L.O.F.          |
| Alfred Hassel     | Rec. & Shipping |
| Charles Yearwood  | Lago Police     |
| Elwin Chin        | Process Control |
| Frank Sarran      | Laboratory      |
| James Begg        | Lake Fleet      |
| Howard Lambertson | Machinist       |

## Merdia Liber Pa Empleadonan Como Recompensa Pa Ganamento Di Concurso Di Seguridad

Pa di prome bez den historia di Lago, grupo di refinaria a gana prome lugar den Concurso di National Safety Council. Aunque anteriormente nos por a alcanza 2,200,000 ora di trabao sin accidente, ganamento di e concurso aki ta algo excepcional.

Compania ta haya cu un recompensa adecuado pa tur empleadonan cu a contribui na es record famoso, ta muy husto y deseabel. Pesey a worde combini di declara un merdia liber di trabao cu pago, of en bez di e ora liber, pago extra di tres ora di trabao (straight time). Despues di a consulta gruponan representativo, a worde combini cu diabierna, 24 di December lo ta e merdia di mas adecuado.

Di moda cu tur empleado cu no ta indispensable e merdia ey, lo haya e merdia liber cu pago diabierna bispo di pascu y esnan cu mester traha lo haya

Continuá na pagina 12

## Lago Thrift Foundation Ta Distribui Fls. 300,000

Un noticia importante pa participantenan den "Lago Thrift Foundation" a worde publicá luna pasá:

"E Junta di Administracion di "Lago Thrift Foundation" tin e placer di anuncia cu e ganancianan di e "Foundation" y e contribucionnan di Compania cu a worde haci na cuenta di empleadonan cu a kita fo'i empleo promé cu nan tabatin derecho ariba e placa ey, acumulá durante e anja fiscal cu a terminá dia 30 di September, 1948, lo worde distribuí entre e participante nan registrá como tal ariba e fecha ey. E distribucion aki, di un poco mas cu Fls. 300,000.00, lo worde aboná na cuenta di cada participante di acuerdo cu e siguiente base:

**Promé Parti** — (Ganancia) Siete décimo parti di un por ciento (7/10 %) di e saldo favorable di cada participante lo worde aboná na su cuenta como su parti den e ganancia di e "Foundation".

**Segundo Parti** — (Contribucion di Compania haci na cuentanan di empleadonan cu a kita fo'i empleo promé cu nan tabatin derecho ariba tal contribucionnan.) Cinco y cuarenta y seis centesimo parti di un por ciento (540/100%) di e total di su propio contribucionnan y di Compania haci fo'i October 1, 1947 te Augustus 31, 1948, lo worde aboná na su cuenta como su parti den e contribucionnan mencioná aki riba entre parentesis.

E sumanan mencioná aki riba lo worde aboná na bo cuenta y lo parce den e estado di bo cuenta over di e anja cu a caba dia 30 di September, 1948, cual estado di cuenta lo bo ricibi pronto."

## DEATH

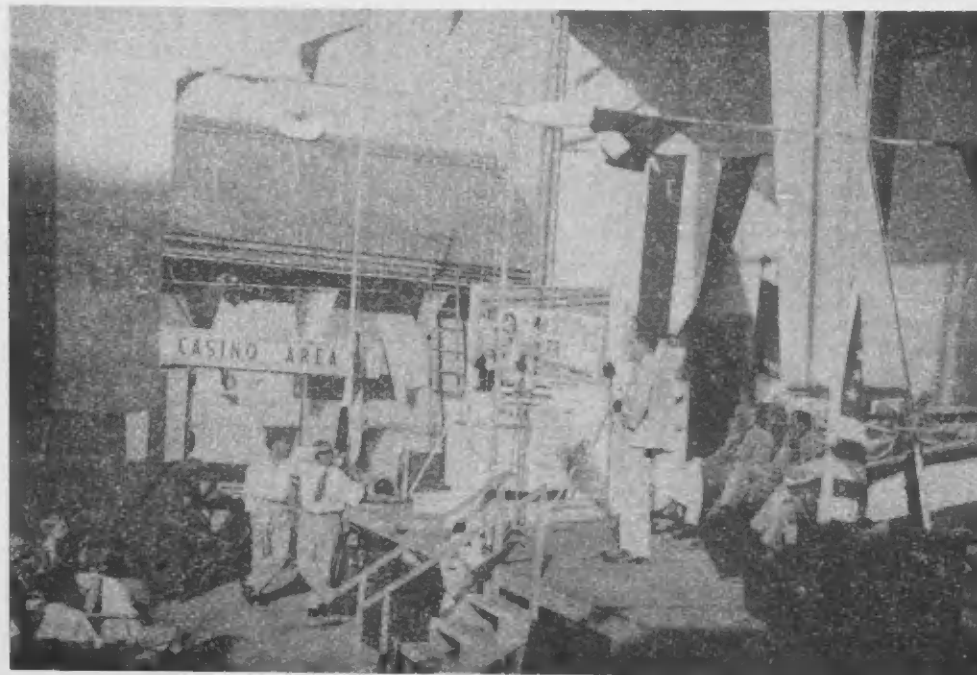
Albert Edward Jeffrey, process helper, died December 3 at the age of 35. Mr. Jeffrey, who came from St. Martin, is survived by his wife and daughter, and a brother, Charles L., who is a levelman in the Gas and Poly Department.

## Comité di Seguridad Ta Yuda Laboratorio A'canzá Millon Ora Sin Accidente

Un millon ora di trabao sin accidente. Esey ta loque posiblemente empleadonan di Laboratorio lo logra na alcanzá, participando den actividadnan di Comité di Seguridad di Laboratorio. Siendo unicamente consultativo, e Comité, na medio di su raportnan di inspeccion di Seguridad, ta haci cu hefenan di Laboratorio por hiba nan responsabilidad pa Seguridad a cabo mas adecuadamente. Desde organizaciondi e grupo aki dos anja pasá, el a contribui hopi na reduccion di accidente den laboratorionan.

Comparacionnan di totalnan di accidentenan industrial ta muestra cu tabatin 110 na 1946, 79 na 1947, y solamente 44 e anja aki te na fin di November. Durante e tres anjanan aki tabatin solamente tres accidente cu pérdida di tem-

Continuá na pagina 12



Lago President J. J. Horigan (on stage) welcomes the crowd attending the opening day of the Esso Club Fair on December 4. (For other pictures of the Fair, see page 11.)  
President di Lago, J. J. Horigan (riba escenario) ta duna bonbini na e hendenan presente na habrimiento di Feria di Esso Club cu a tuma lugar dia 4 di December. (Riba página 11 tin mas portret di e feria.)

## Aided by Safety Group, Laboratories Head For Million Safe Man Hours

A million safe man hours. That is the goal of the Laboratory employees who, by participating in the activities of the Lab Safety Committee, are helping make this a possibility. Functioning on a purely advisory basis, the Committee, through its safety inspection reports, enables the Laboratory supervisors to more completely discharge their responsibility for safety. Since the organization of this group two years ago, it has made a significant contribution to the reduction of accidents in the laboratories.

A comparison of total industrial injuries in the three labs shows that there were 110 in 1946, 79 in 1947, and only 44 through the end of last November. Of these totals, only three were lost-time injuries, and the last one of those to occur was in July 1947.

These records are based on over two hundred employees working approximately 40,000 man hours a month.

Eighteen men were on the Committee this year, six of them serving at a time. Each month the group makes a safety inspection of the three laboratories, the knock lab, and the storerooms. There they look for such accident hazards as slippery floors or surfaces, unguarded machinery, bad work practices, poor housekeeping, and various other conditions that contribute to accidents.

After completing this survey, it holds a meeting to discuss its findings. These are published in a monthly report which goes out to lab supervisors. In it are suggestions from the Committee on how to eliminate any hazards which it has uncovered on its inspection tour.

Once a year members of the Committee visit all places in the refinery where lab men have occasion to go in their regular work. There they make safety inspections, reporting any hazards or undesirable conditions to the person in charge of that particular area.

In each of the labs a safety scoreboard shows where the employees stand in their efforts to reach the million man hour mark without an injury. Last month the record stood at 670,000 safe man hours. Employees feel certain that they will be successful in maintaining this outstanding record and reach the million man hour mark. Then they intend to go on and work on that second million.

## ELECTIONS

from page 1

Nominated for the final ballot in the Lago Colony primary were: family status — J. P. Wiley, A. M. Gravendijk, and J. J. Cahill (two will be elected); single status — W. B. Koester and Mildred Wightwood (one will be elected).

Nominees for the Esso Club Advisory Committee: family status — R. Mac-Millan, Dr. W. Konigsberger, S. Hartwick, W. R. White, and C. C. Dunlap (three will be elected); single status — K. H. Walker, J. M. Woods, G. A. Quakenbos, Nora Walsh, F. E. Marcial, and M. D. Dieken (three will be elected).



Members of the Training Division's Safety Committee are shown above. In back, from left to right, are M. Jessurun, F. Kersout, and C. Brul, instructors in the apprentice training school; R. Farro, F. Thiel, W. Mothews, J. Curiel, M. Vrolijk, F. Wever, A. Angela, A. Hartogh, Instructor B. T. Douglas, and W. A. Keibler, chairman of the group. In front are A. Beyde, C. De Sifa, J. Gravesande, O. Fradl, N. Wouters, G. Stamper, W. Bailey, J. Jarzagaray, and L. Ramas.

## Training's Accident Rate Is Lowered With Aid of Apprentice Safety Group

With the organization of the Training Division's Safety Committee last month, Lago's apprentice boys began their drive to help bring first place in the Safe Workers' Contest to their team, Yamanota.

Included on the Committee are seventeen safety monitors from the apprentice training classes and four instructors from the apprentice school. Heading it are B. I. Viapree, captain of the Yamanota team, and W. A. Keibler, of the Training Division, who is chairman of the group.

The safety monitors aid in the promotion of safety by reporting any accident hazards on the playing field, in the shops, in the classrooms, and elsewhere in the Training Division area.

Already, in the short time the Committee has been organized (it was formed early in November), a vast improvement has been made in the accident record among the apprentices. And their improved record has resulted in a better one for their team, Yamanota.

"I'm very pleased at the remarkable improvement the apprentices have shown since the formation of this Safety Committee," said Mr. Viapree, Yamanota team captain. "Much of the credit for this excellent safety record must go to the safety monitors; their efforts to impress upon the other boys the importance of always following rules of safe practice have been one of the most important factors in our team's improved record. The apprentices are doing a wonderful job in reducing accidents in their group, and I'm convinced that they will continue this fine record."

As a part of the Training Division's safety program, safety signs have been posted in the shops, above the stairways, and in other locations where accidents might occur.

Another important part of the program is the weekly safety letter which goes out to the boys, urging them to work safely.

The eight apprentice classes are organized into teams and the name of each team having a 100 per cent safety record during the week is posted on the school's bulletin board. Also on the board are various charts showing the standings of the teams.

Another feature of the safety program is a poster contest for apprentices, in which the winning entries will be placed in prominent places around the apprentice school.

## Variety Show Presented By the Caribbean Players

A variety show produced by the Caribbean Players was scheduled to be held last Saturday night at the Lago Club. Fifty per cent of the proceeds will go to the Wilhelmina Monument Fund.

Scheduled to appear on the show were Mrs. McDonald's ballerinas; the "Shirley Temple" midget; the Calypso singers; and other well-known performers.

A fashion show was also to be presented, with the clothes modelled coming from Madame Whitfield's Dress Shop in Oranjestad.

Syd Brathwaite is president of the Caribbean Players.

## Aboveground Conservation Cuts Oil Losses 50%

An aboveground conservation program by affiliates of Standard Oil Company (New Jersey) has succeeded in cutting handling and tank "breathing" losses of petroleum and oil products about fifty per cent in the last twelve years.

Because of the urgent need for all available oil, the Jersey affiliates are redoubling their efforts for further savings through a central committee formed to collect and distribute information on oil-saving methods and procedures. From these studies, these companies estimate that aboveground evaporation and leaks may cost the United States as much as 75 million barrels of petroleum a year, the equivalent of about three and three-quarters per cent of its total domestic production of oil products in 1947.

The saving of every possible drop of aboveground oil begins at the well. The first flow of oil, for example, is full of mud and other impurities. This oil used to be run into a pit and burned until the flow from the new well was clear, but now the first flow is treated to remove its impurities, thus salvaging the oil.

The natural gasoline, which comes to the surface as a vapor in natural gas, is saved by putting it through special equipment which extracts the natural gasoline and runs it to storage tanks. The rather costly equipment is designed and operated to remove all condensable liquid from the gas.

Leakage in pipeline transportation amounted to one or two per cent. Now welded joints have replaced the screw-coupled lines and the pipeline walker is being replaced by the airborne patrol. Aerial photographs of dead vegetation near the pipeline may indicate a leak and calls for prompt investigation by the nearest pumping station superintendent and the dispatching of a ground party to make repairs if needed.

Evaporation losses in the loading of tank cars have been virtually eliminated

Continued on page 12

## Manhattan Editor Visits Aruba



Far from her usual vista of crowded rushing Rockefeller Center, Jeanette Cubberley, co-editor of the company newspaper Esso Manhattan, relaxes in an uncrowded spot as Aruba can provide, near the natural bridge on Colorado Point hill. After several weeks of extensive sightseeing she returned to New York early this month comparing Aruba very favorably with her own similar-size island.

## Accidentenan den Training A Mengua cu Yudanza di Grupo di Seguridad di Aprendiznan

Ora cu Comité di Seguridad di Training Division a worde formá luna pasá, aprendiznan di Lago a cuminsa yudana team Yamanota pe sali ganador den e Concurso Grandi di Seguridad.

E Comité ta consisti di diezsiete aprendiz y cuater instructor y e ta bao direccion di B. I. Viapree, captain di e team Yamanota y W. A. Keibler di Training Division, cu ta Presidente di e Comité.

E diezsiete aprendiznan ta yuda promové Seguridad, reportando cualkier peliger di accidente riba veld, den shop den klas of cualkier otro lugar cu ta pertenecé na Training.

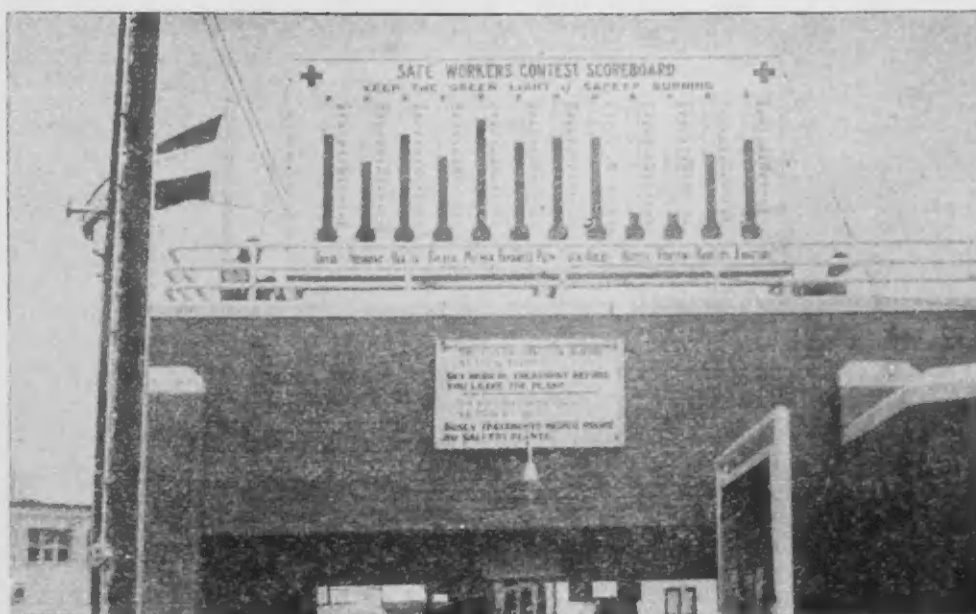
Den e corto tempo cu e Comité a worde formá, esta di November pa awor, ya caba tin un mehoria grandi den record di accidente entre aprendiznan, y nan record mihor ta contribui pa Yamanota su mehoria cu aprendiznan a muestra desde formacion di e Comité y hopi crédito di e record excelente ta debi na e diezsiete aprendiznan; nan esfuersonan pa muestra e otro aprendiznan importancia di sigui reglanan di Seguridad tur ora, ta un di e promé factornan den record di nan team.

Sr. Viapree ta masha satisfeco cu e mehoria cu aprendiznan a muestra desde formacion di e Comité y hopi crédito di e record excelente ta debi na e diezsiete aprendiznan; nan esfuersonan pa muestra e otro aprendiznan importancia di sigui reglanan di Seguridad tur ora, ta un di e promé factornan den record di nan team.

Sr. Viapree di cu aprendiznan a yuda hopi pa tene cantidad di accidentenan abao y e ta spera cu nan lo sigui haci esey den futuro.

## Seguridad Lo Ta Miho

## Safety Pays



Shown above is the Safe Workers' Contest scoreboard at Lago's Main Gate. The scoreboard will be changed weekly to chart the showing of the twelve teams in the Contest.

Aki ariba nos ta mira e borchí grandi di Concurso di Seguridad cu a worde instalá riba Main Gate. Semanalmente cambianan lo worde raportá riba e borchí pa muestra como cada team ta pará.

## CYI Pays Out Fls 765 For 31 Winning Awards

Fls. 765 went to the suggestors of thirty-one ideas on the October list of CYI winners.

Top winner, with a record of three separate awards to his credit, was Thomas de Cuba, of the Catalytic Department. Total value of his three awards was Fls. 75. The individual awards were: Fls. 35, relocate valve in tryline manifold No. 12 evaporator; Fls. 20, use rubber goggles for handling ammonia bottles — Pressure Stills; and Fls. 20, install chain and sprocket on valve in main steam line to towers — No. 12 V.B.

Another Catalytic Department winner, Severiano Luidens, received two awards, totalling Fls. 55. One was Fls. 30, the other Fls. 25. The first idea was to install pressure gauge on slop flux line to units — Central Pumphouse. The second, drill drain holes under motors of Pumps No. 3 and 5 — C.P.H.

Other winners: Harry Mills, Fls. 40, new method of piping chlorine — Catalytic Department.

Richard Dase, Fls. 40, install check valves in steam lines near Vac. Tower, ATM. Tower and ATM. Sidestream — No. 1 Crude Still.

James B. Ayers, Fls. 35, install safety valve on visbreaker fresh feed systems. Pierre Creaux, Fls. 35, method for collecting creaux.

Irvin Homer, Fls. 30, contest thermocouple on vapor exchanger inlet to strip tower inlet temp. recorder — Vis. Units 9, 10, and 12.

Alvoro Rodrigues, Fls. 30, relocate peep-holes of Cross & Reducer furnaces — Units 1-8.

H. T. Erasmus, Fls. 25, block off gauge line trench — Nos. 9 and 12 visbreakers.

Benjamin Alders, Fls. 25, extend bleeders at 4" slop discharge line to units — Central Pumphouse.

John Johnson, Fls. 25, racks for oxygen bottles.

W. Ho Sing Loy, Fls. 25, weld handles on quonset huts' doors.

Rene Alvares, Fls. 25, extend level holder lines to platform AAR-1 boiler.

Harry Nahar, Fls. 20, insulate steam lines around valves to safety risers — No. 10 Crude Still.

Henry Abraham, Fls. 20, install extension on blockvalve between No. 1 and 2 P.D. pump on reflux.

Jerome Samuel, Fls. 20, additional sanitation facilities at Central Pumphouse.

Martin d'Aguiar, Fls. 20, install code whistle at No. 10 V.C. Control House.

Frederick Gibbs, Fls. 20, install bicycle rack at Training Building.

Van Dyke Jones, Fls. 20, eliminate tripping hazard — Dry Dock.

J. E. Rustwood, Fls. 20, relocate west ladder at fire accumulator — No. 1 Pitch Still.

Egerton Sutherland, Fls. 20, install close nipples and valve gauge glass column at 130 Butane Tower AAR-2.

Carl Gomes, Fls. 20, install hat rack in class room — Catalytic Department.

Roby Ranada, Fls. 20, open gate in fence west of Gate No. 1.

John Prince, Fls. 20, install chain drive on valve — main steam line — Steam Pumphouse.

Kelvin Johnson, Fls. 20, use brackish water in hydroponics project.

Francisco Croes, Fls. 20, cut opening in I-Beam — north section of No. 10 Crude Still Vacuum Tower.

John De Abreu, Fls. 20, relocate time card box at Gate No. 8 to new position.

Elsa Mackintosh, Fls. 20, install glass panel in office door — Esso Dining Hall.

## Surinam Seeks Mosquito Nets

The governor of Surinam has proposed to the legislature that an appropriation of money be made in the supplementary estimates for the purpose of ordering tulle for mosquito nets. The nets would then be made available to the poorer population at cost so that mosquito nets would come more easily within their reach. The legislature, however, felt that the cost of the nets was too expensive and made an amendment suggesting the use of unbleached cotton instead of tulle.

# You Can't Get Along Without It

## In a Refinery, As in Everyday Life, Sulfur Is an Indispensable Chemical

The importance of sulfur in the operation of a giant oil refinery was emphasized last month with the arrival of the Marcella carrying a 4000-ton load of sulfur. The vessel stopped off here to deliver its load of the bright yellow chemical, shipped from the Gulf Coast town of Port Sulfur, Louisiana.

The sulfur the Marcella brought in was only a portion of the 12,000 tons of the product which Lago uses annually. By far the major part of this goes into the manufacture of sulfuric acid.

In the States, ten million tons of sulfuric acid are normally produced each year. In 1946 the petroleum industry alone used about two million tons of 100 per cent sulfuric acid.

Sulfuric acid is used in such heavy quantities in industry that demand for it is linked closely with industrial production; forecasters often use it as an index of business activity.

The unbelievably high use of sulfuric acid means that every man, woman, and child in the States uses, in one way or another, over a hundred pounds of sulfuric acid every year.

Today, more than ten million tons of sulfuric acid are consumed annually in the U.S. by the metal and oil industries, and by manufacturers of fertilizer, coal products, paint, synthetic fibers, and explosives.

This powerful acid is so important as to outrank any other manufactured chemical in tonnage and dollar value.

One-fourth of the sulfuric acid goes to the fertilizer industry, one-tenth to the oil industry, one-fourth to the coal and steel industries, 15 per cent to the production of miscellaneous chemicals, 10 per cent for paints and pigments, and the rest to rayon and miscellaneous manufacturing.

Within the chemical industry, acid is a man-of-all-work. It is used in the production of alum, which is used to purify drinking water, in dyes, paints, pigments, and in the rayon and cellulose industries.

### The Pumping Process

Most sulfuric acid is made from sulfur. Vast deposits of sulfur are found in several parts of the U.S., chiefly in the south. The sulfur is not mined, but is pumped to the surface. Wells are drilled down to the sulfur formation, with rigs which are similar to those set up in oil fields. A six-inch pipe extends through the sulfur bearing stratum and comes to rest on the underlying rock formation. A three-inch pipe is placed inside of this, reaching nearly to the bottom of the sulfur bed. A one-inch air pipe, inside the three-inch pipe, goes down to slightly lesser depth.

Hot water is pumped down the space between the two outer pipes, and discharges into the porous formation bearing the sulfur. This water, at a temperature above three hundred degrees, melts the sulfur which, since it is



Workmen enter the hold of the Marcella where the sulfur is loaded. There they shovel it from the corners of the hold to where the crane can pick it up. They also assist in guiding the huge bucket into the pile of sulfur.

heavier than water, then makes its way downward and forms a pool around the foot of the well. Compressed air, released there from the one-inch pipe, pushes the liquid sulfur to the surface of the ground. It is carried, a foaming, bright yellow liquid, through pipes to storage vats.

The vats are often a quarter of a mile long. In them the water is evaporated; and the dry sulfur is formed into stock-piles, block on block, in long barrows that look not unlike cliff dweller villages. These blocks are so huge that the most economical way to break them up for loading and shipment is to use explosives.

Sulfur, oxygen, and water are the basic materials used for acid manufacturing. Aruba uses the vanadium pentoxide catalyst contact process.

Equipment used in the contact process consists of a sulfur burner for generating the dioxide, equipment for purifying, cooling and drying the gas, equipment for converting it to sulfur trioxide, and absorption equipment for removing the trioxide from the gas stream.

### Acid in Refining

The largest use of sulfuric acid in petroleum refining is in the manufacture of 100-octane fuel. To make alkylates, gases such as butylene and isobutane are taken from the normal cracking process and from the isomerization unit and brought together in the presence of a very strong sulfuric acid. The acid itself remains unchanged, but it serves as a catalyst which brings the molecules of the other two substances together. The alkylates are then added to gasoline to help bring its octane rating up to 100. This process is generally regarded today as one of the most important for producing some of the ingredients that go into the manufacture of 100-octane fuel.

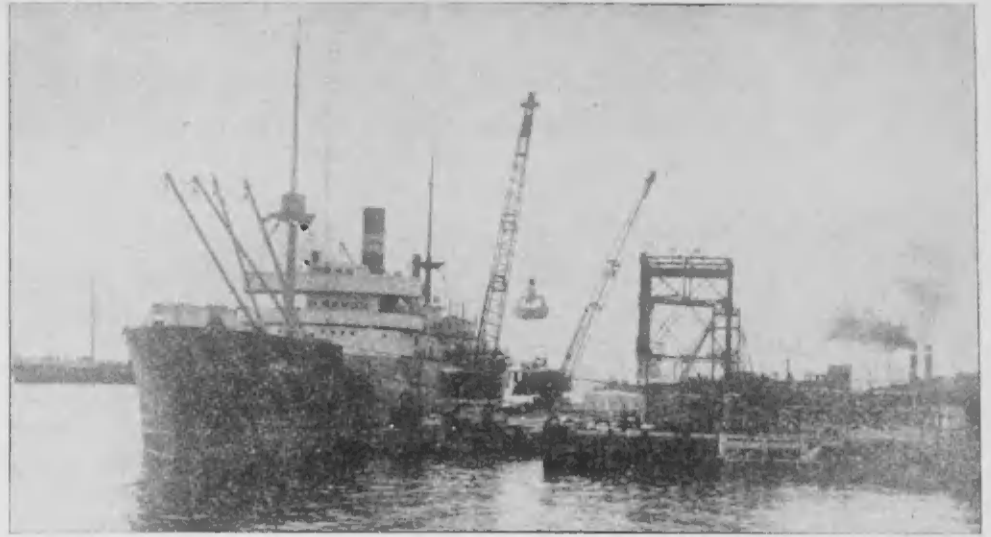
The second-largest use of sulfuric acid in petroleum refining is that of purification. After gasoline, kerosene, naphtha, and other so-called fractions are removed from crude oil, lubricating oil is drawn off. As this comes from the fractionating tower, however, it is much too impure for use in an automobile. It still contains other fractions of the original crude oil, both higher and lower. To remove these, the oil is thoroughly shaken up with sulfuric acid. The acid combines with the unwanted substances, which are drawn off as muddy-looking sludges.

Of the total amount of sulfuric acid used at Lago each year, almost fifty per cent is recovered and used again.

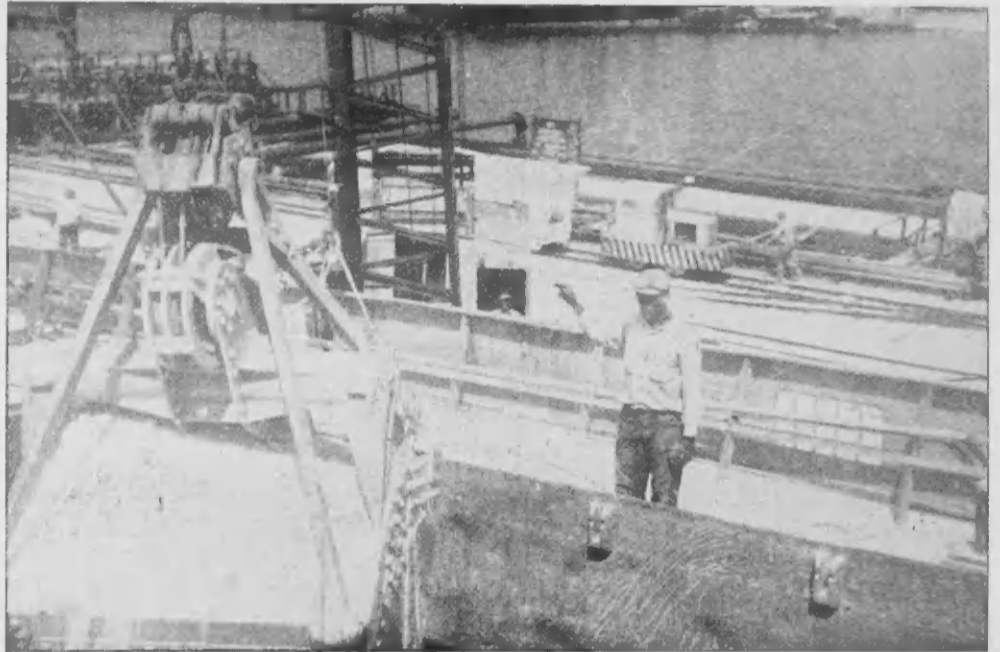
### Acid in Daily Life

Over two pounds a week for every man, woman, and child in the U.S. might seem like an unbelievable amount of sulfuric acid. But the figure becomes easier to believe if you examine a fraction of a single day, in your own life, and ask where sulfuric acid enters into it.

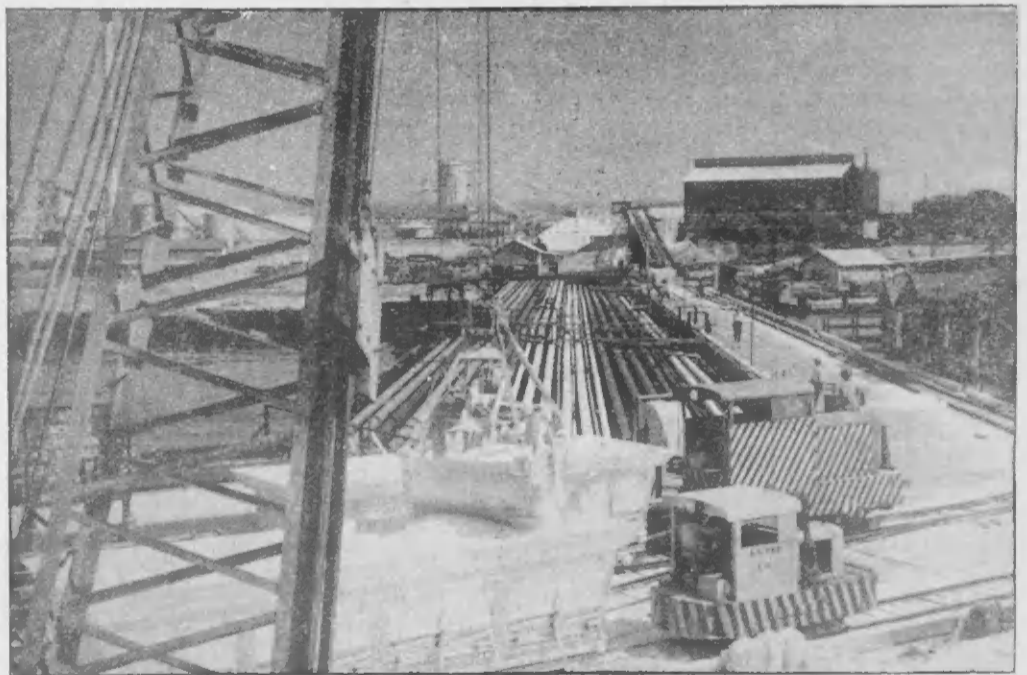
Take, for example, the short length of time — ten or fifteen minutes — between getting out of bed and going in to breakfast. Alarm clock, bedsprings and bed, clothing, the plumbing fixtures in the bathroom, toothpaste, toothbrush, soap, the towel, the clothes you



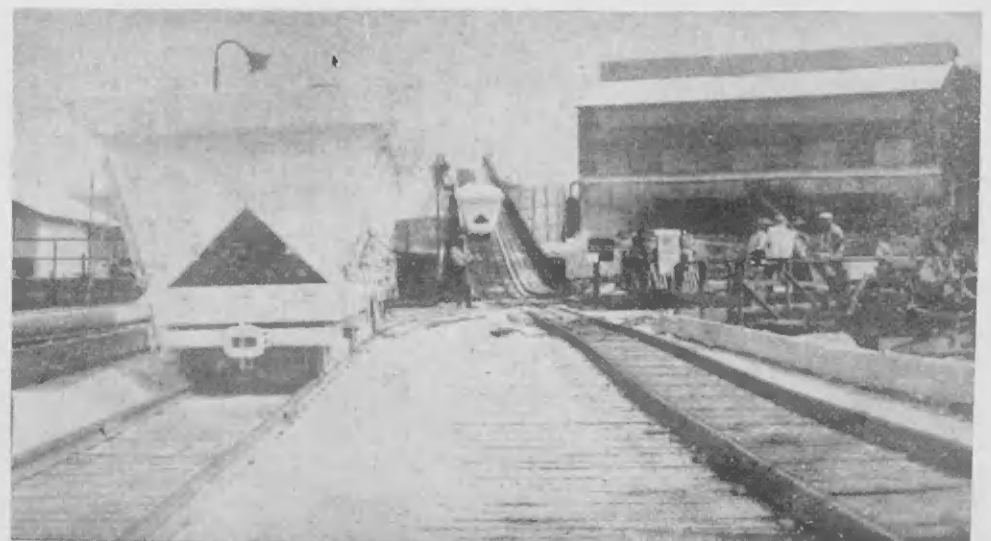
The Marcella as she lay at the dock here last month discharging her 4000-ton load of sulfur.



Nathan Hazel directs the crane as the bucket rises up out of the hold with a load of sulfur.



The crane unloads the sulfur into a rail car, which can transport fourteen tons at a time up the hill to the Acid Plant.



A load of sulfur goes up the rail to be dumped in the pile next to the Acid Plant. From there it is used in the manufacture of sulfuric acid.

Continued on page 7

# Esso - News

## Marshall European Aid Plan Puts Oil Second to Food

Under the provisions of the Marshall Plan to provide aid to Western Europe, oil occupies second place, being surpassed only by food. This was pointed out recently by Frank M. Abrams, chairman of the Board of Directors of the Standard Oil Company (New Jersey).

Mr. Abrams said that the sixteen Marshall Plan nations will consume about 900,000 barrels of oil a day this year; this is an increase of nearly 50 per cent over the 1938 consumption figures of these same nations. This total, he said, would rise to about one and one-quarter million barrels daily by 1952.

A major part of the oil supplied Western Europe this year under the Marshall Plan will come from the Western Hemisphere, despite the pressure of its local demand. However, Mr. Abrams added that the estimates place about 65 per cent of Europe's total requirements coming from the Middle East by 1952.

## Baton Rouge Gets Shale For Experiments in Processing Fuel

The Standard Oil Development Company recently announced the arrival at the Esso Laboratories in Baton Rouge, Louisiana, of the first carload of oil shale for experimental work in processing fuel.

The shale, furnished by the Bureau of Mines from a deposit at Rifle, Colorado, is the first of a 1,000 ton shipment to be delivered to the Esso Laboratories.

In making oil from shale, Esso engineers will use the fluidized solids technique which has been applied with noted success in catalytic cracking operations. The site of their experiments, which they will carry out on a large-scale basis, will be the original pilot plant in which the fluid catalyst cracking process was developed. The plant since has been converted for the oil-from-shale process.

This project, marking another forward step in government-industry development of a synthetic fuels program, is a joint undertaking of the Bureau of Mines and the Standard Oil Development Company. Under their agreement, the Bureau of Mines furnishes the shale while the Company provides the equipment and conducts the experimental work.

Oil shale, as it is mined, looks like a dull gray slate. Before processing, the



Shown above is the new Esso research center at Linden, New Jersey, which was officially opened on October 14. Built for the Standard Oil Development Company, the building is one of the most modern, as well as one of the largest, petroleum research centers in the world. The building above is the first unit of the center, and will house approximately six-hundred-and-fifty chemists, engineers, and research assistants. It has eighty laboratories, two-hundred-and-fifty offices, a technical library occupying the glass-enclosed center portion, an auditorium accommodating one-hundred-and-fifty persons, a lunchroom, and a sun deck located on the roof of the right wing. In the background are oil storage tanks of the Bayway refinery of the Esso Standard Oil Company.

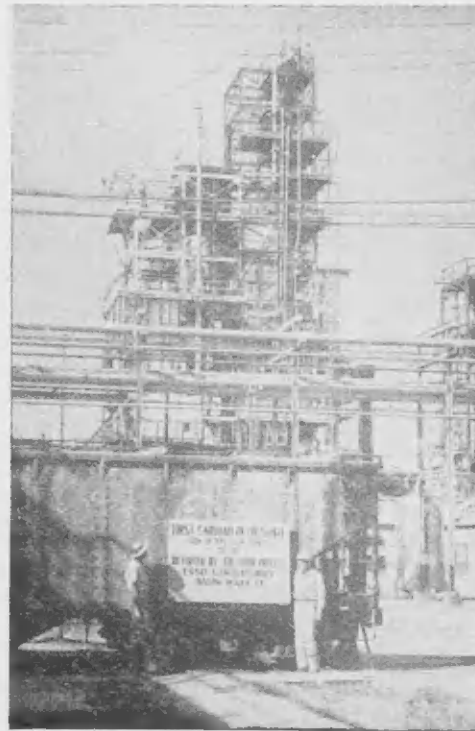
shale is pulverized. This material, like the catalyst used in catalytic cracking, behaves like a fluid as steam or gas is blown through it. In this fluidized state, the shale particles are easily circulated.

Two vessels are used in the fluidized system of producing oil from shale. In one vessel the raw shale is heated to about 900 degrees Fahrenheit. Molecules of oil dispersed throughout the shale are cracked and evolve as vapors. These vapors are distilled as shale oil from which gasoline, diesel fuel, lubricating oil, and fuel oil are obtained.

During the process, a portion of the spent shale is continually withdrawn in an air stream to a second vessel. Here a small amount of excess carbon remaining on the shale is burned. This supplies the necessary heat for decomposing the shale in the first vessel.

Advantages of the fluidized solids process include intimate mixing, high rates of heat transfer between the hot and cold shale, and ease of transferring the shale between the two vessels.

The Standard Oil Development Company believes that considerable technical headway must be made before oil from shale can become economically competitive with crude oil. The present method shows marked progress, however, with many advantages to be gained from application of the fluidized solids technique.



Mined and crushed by the Bureau of Mines, the first carload of oil shale shipped from the vast Naval oil shale reserves in northwestern Colorado to the Esso Laboratories in Baton Rouge, Louisiana, is shown on its arrival for experimental processing into fuel. Towering in the background is the shale-retorting pilot plant where the experiments using the fluid process will be conducted. This pilot plant was formerly the site of the first large-scale development work on the fluid catalytic cracking process.

## "Redundant" Say Maoris; "Foul" Scream Welsh

A story in the Esso News last month told of the battle raging between the good people of the Welsh village of Llanfairpwllgwyngyllgogerychwyrndrobwillandisilligogoch and those from the New Zealand hilltop of Taumatawhakatangihangakoauauotamateapokaiwhenuakitanatahu. For years the Welsh village has claimed the longest place name in the world. Just lately though, it has been challenged by the New Zealand hilltop.

From the information we had, it seemed as if the Welsh place had a clearcut victory, 58 letters to 57. Now there seems to be some doubt, at least on the part of the New Zealanders.

The story originally came to our attention when W. V. Stephens, of the Marine Department, sent us a short newspaper clipping containing the names of the two places. Mr. Stephens, incidentally, can not only pronounce

Llanfairpwllgwyngyllgogerychwyrndrobwillandisilligogoch, he has been there. He says the name of the village stretches all the way across the front of the railway station. We believe him.

The clipping noted that there were 58 letters in Llanfair...etc., but after numerous times of counting them forward, backward, and sideways, we were able to find only 57. That one was easily solved, though, by a telephone call to Mr. Stephens.

"Oh," he remarked casually, "just toss in another 'l' somewhere."

Which we did, completely forgetting the matter.

Now, additional information has come to our attention from Capt. W. F. Baker, also of the Marine Department. He says that Llanfairpwllgwyngyllgogerychwyrndrobwillandisilligogoch isn't spelled Llanfairpwllgwyngyllgogerychwyrndrobwillandisilligogoch at all, as we had stated, but that the correct spelling is Llanfairpwllgwyngyllgogerychwyrndrobwillantysilligogoch.

He adds that it is usually called Llanfair P.G. for short, which is the best news we've had in quite sometime.

Either way though, it adds up to 58 letters, as far as the Welsh are concerned.

But not to those shrewd fellows on the New Zealand Geographic Board. Their Maori village, near Hawke's Bay, at one time had only 28 letters. Then the Geographic Board came along and added 29 more, making a total of 57. For a clincher though, the Geographic Board claimed that, of all things, two of the letters in the Welsh name were redundant. Therefore, they contend that the New Zealand name is the longest in

Continued on page 12



JUNIOR'S been left to his own devices - Soon there'll be a red hot crisis



What an awful mess of wires - It's nuts like GEORGE that cause most fires.



SLEEPY fell in Had one and no

SCHEDULE OF PAYDAYS

Semi-Monthly Payroll  
 December 1-15 Thursday, Dec. 23  
 December 16-31 Monday, Jan. 10

Monthly Payrolls  
 December 1-31 Tuesday, Jan. 11

**SULFUR** *Cont. from page 5*  
 choose for the day — at some point, sulfuric acid has entered into the manufacture of every last one of them.

And to Lago, it is one of the most essential single factors in the manufacture of top-quality products.

Although working around sulfuric acid has certain hazards, Lago takes every safety precaution to protect workers handling it. Protective clothing, special goggles, gloves, and similar safety appliances are used, and a quick operating shower is available for any-one getting acid on them. All these safety measures, plus a continual emphasis on working safely and eliminating hazards, have resulted in the Acid Plant's achieving an excellent safety record. During one period, when the Acid and Edeleanu Department still included the Lead burners, it went for over five years without a single lost time injury. This record included 1,330,000 man hours of labor.

(Part of the material in the above article was based on a talk prepared by E. V. Heinze, head of the Acid and Edeleanu Department.)



Three of the men working on the unloading of the sulfur ship pause for lunch. From left to right are Joseph Rochester, Louis Brown, and Jerome Morlan.

# Caribbean Closeups

**SURINAM.** A school of agriculture will soon be founded in Surinam. Mr. J. Reynvaan has been sent from Holland to plan the school, which will be located near Uitkyk in the Saramacca district. Mr. Reynvaan has worked in the tropics for thirty years, twelve as a planter and the remainder as an official of the agricultural information service. Before the war he was director of the agricultural school at Soekaboemi in Indonesia.

Surinam's new agricultural school will be such that boys with only an elementary education will be able to attend its classes. Instruction will be more practical than theoretical, and the students must be boarders.

No decision has yet been taken as to the length of the courses, but the government intends to give students who finish school a piece of land of about thirty-seven acres near the school so that contact with the school is maintained. Mechanical methods of agriculture will be taught wherever possible. Ex-students settling on the grants will be allowed the use of the school's mechanical equipment on their land.

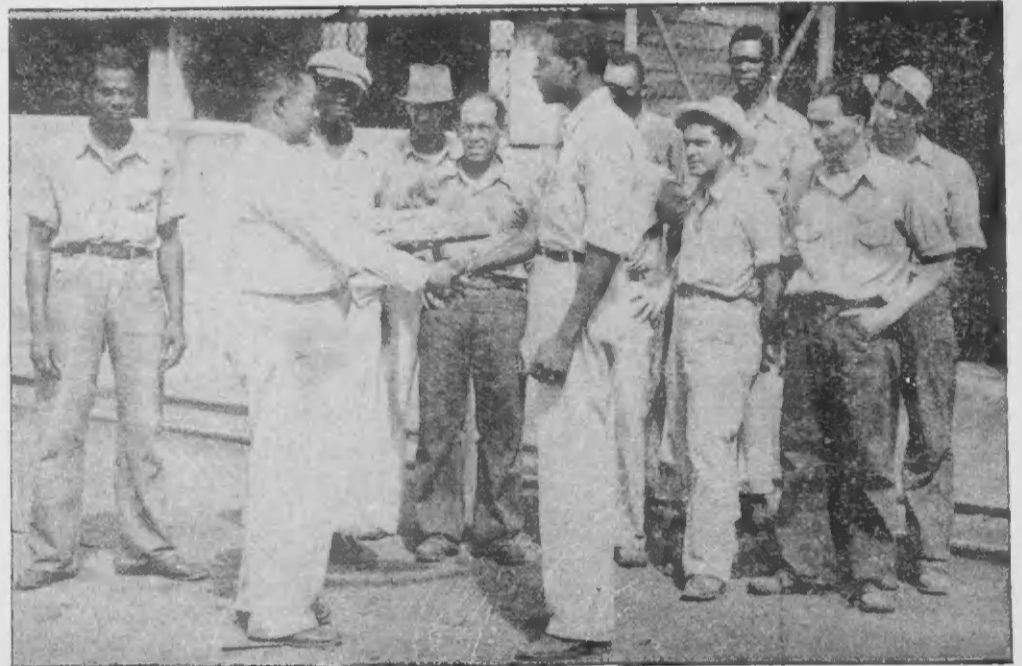
**BRITISH GUIANA.** Since cheap power is so necessary for industrialization, the Legislative Council of British Guiana has moved to seek sources of cheap power there. British Guiana has several great water falls in its interior, all of which are potential sources of the power which the territory lacks. Since hydro-electric surveys involve considerable cost and require highly skilled experts, the government has entered an agreement with Demerara Bauxite Company to have certain surveys made. The company will investigate conditions at four falls on its own behalf and, in turn, will survey three other falls for the government. Cost of the work to be done for the government by the company is estimated to be FIs. 120,000 for the five years. This will be paid by the government. It is pointed out that it will take several years to gauge the flow of water, and collect the necessary data. Quick results are not to be expected.

**PUERTO RICO.** In an effort to get more tourist trade. Puerto Rico is rapidly expanding facilities for travellers and visitors, especially in the way of hotel accommodation.

One big building project is the Caribe-Hilton Hotel, now being built in San Juan. This new hotel will have three hundred rooms and will cost around nine and a half million guilders. A twenty-year contract has been made under



To honor the marriage of A. Serrant to Agnes Peltier on November 13 at the Catholic Church in Oranjestad, his fellow workers at the Fire Department presented him a gift. While the others look on, Fire Chief Paul Walker (right) makes the presentation to Mr. Serrant.



Friends in the Foundry Department presented a gift to Frankie Leonce in honor of his marriage November 25 to Agnes Butcher. The wedding ceremony was performed at the San Francisco Church in Oranjestad. Above, Hugo McGibbon (left) makes the presentation to Mr. Leonce while the others look on.

which the Hilton Hotels Corporation will manage the hotel and its attached casino, and will provide such attractions as local and imported professional artists for its floor cabaret shows.

Another big hotel will be built at Ponce. The Office of Tourism is also going to set up its own vocational school to train hotel staff members. Beaches are being polished up and equipped with the facilities which first-class resorts

provide.

Experts feel that Puerto Rico will net nine and a half million guilders a year from a successful tourist program. In addition thousands of workers will find employment from the industry.

Drawings below by Robert Patterson of the Los Angeles Fire Department, courtesy of the National Fire Protection Association, Boston, Mass.



smoke" — dead

To **BABY SNOOKS** this is lots of fun. But it's no more safe than a loaded gun.

**CARELESS EDDIE'S** "The Forgotten Man" He took too much stock in an "empty" gas can

Garages are for cars, you know. Don't use it for trash — look at poor **UNCLE JOE**

# NEWS a n d VIEWS



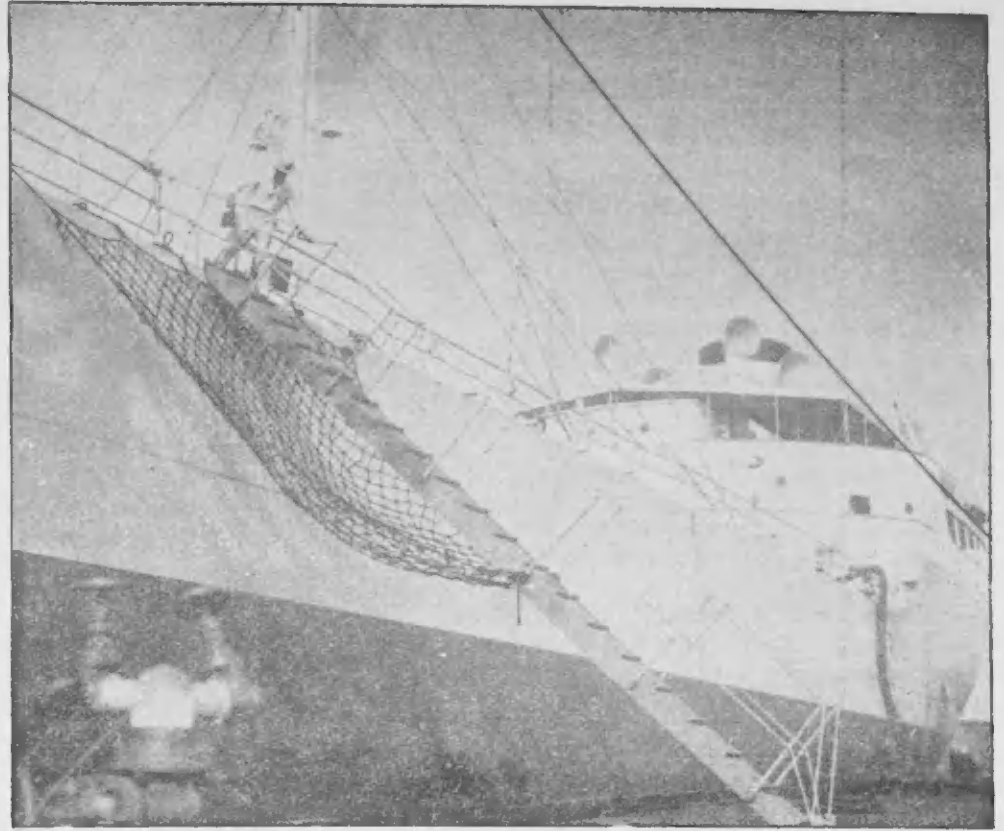
For all these lovers of sailing and the sea, this is a picture of a ship's wheel. What adds greater interest to it, though, is the object before it. She is Ella Raines, of Universal-International Pictures.

Pintor di e "Tres Reyman" riba pagina 1 ta Reynold de Freitas di Aruba Ezzo News. Aki nos ta mire cu su palette y kwashinan ora cu e tabata cabando e pintura cu ta midí 12 pa 11 pia y cu a worde instalá riba entrada di Main Office durante dianan di Pascu cu Anja Nobo.



Painter of the Christmas scene on page 1 is Reynold de Freitas of the Aruba Ezzo News staff, shown at left below with his palette and brushes as the huge picture neared completion. Undoubtedly the largest in Aruba, the painting, twelve feet by eight feet, has been installed over the Main Office entrance during the Christmas season.

Harry Backus, general supervisor of the Commissaries (left below), received a going-away present from his fellow employees before his transfer to New York last month. On behalf of the others, Frank C. Ciccarelli (right) presents the gift to Mr. Backus.



With one of Lago's special safety nets under him, Danoto Pascual Tromp, of No. 1 Lab, can feel completely safe as he carries his samples down the gangplank of the Swedish tanker *Beaufighter* Ralph Watson, of Receiving & Shipping, is credited with the idea of installing the nets under the gangplanks of tankers at the docks. The net is designed to prevent anyone slipping off the gangplank from falling into the water below.



One of the highlights of the program presented at the Pot Luck supper of the Woman's Club last month was a group of special Dutch folk dances. Performing above are, at left wearing white cap and reading counter clockwise, Mesdames Turfboer, Gordijn, Peeren, Schelfhorst, and Schindeler. Also in the group but not shown is Mrs. Jack Wervers.

The photographer set out to take pictures of the prehistoric Indian drawings at Piedra Plat (north of Santa Cruz), but this group of happy and curious children from the nearby school made a good picture too.

Ezzo News su fotógrafo a bai Piedra Plat pa saka portret di e spilon cu tin cos pintá aden e foi tempo di Indjannan, pero e grupo di muchanan curioso di un school ey banda, tambe tabata parcé interesante.







Marine Manager G. H. Jett displays to the Marine Department staff (above) the plaque awarded to the Esso Transportation Company's Lake Fleet for winning first place in the Tanker Division of the National Safety Council's Contest. This was the third successive year that the Lake Fleet won top honors. From left to right are Mr. Jett, Capt. F. Ellis, J. P. Willey, Capt. W. L. Thomas, Capt. W. E. Porter, J. Andreae, A. L. Eves, and Safety Supervisor G. N. Owen.

At left is the plaque awarded to Lago for receiving first place in the Refinery Division of the National Safety Council's annual Contest.

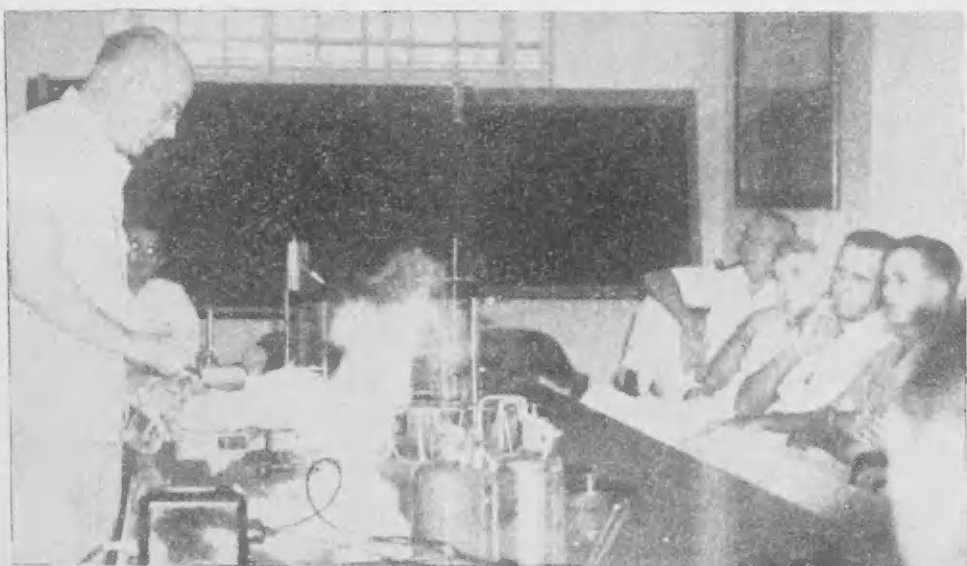
On behalf of the stevedores and wharfingers, H. Chippendale and K. H. Repath (center) receive from Assistant General Manager O. Mingus the plaque awarded that group for winning first place in the Stevedoring Division of the National Safety Council Contest.



Harman Poole looks at the attractive scroll presented to him by employees in the Electrical Department. The occasion was his departure for the States and retirement after completing twenty years service with Lago. Before he left, Mr. Poole was also tendered a retirement luncheon by the Company. He started with Lago on July 26, 1928 as a master electrician in the Electrical Department, and was a zone foreman in that department at the time of his retirement.

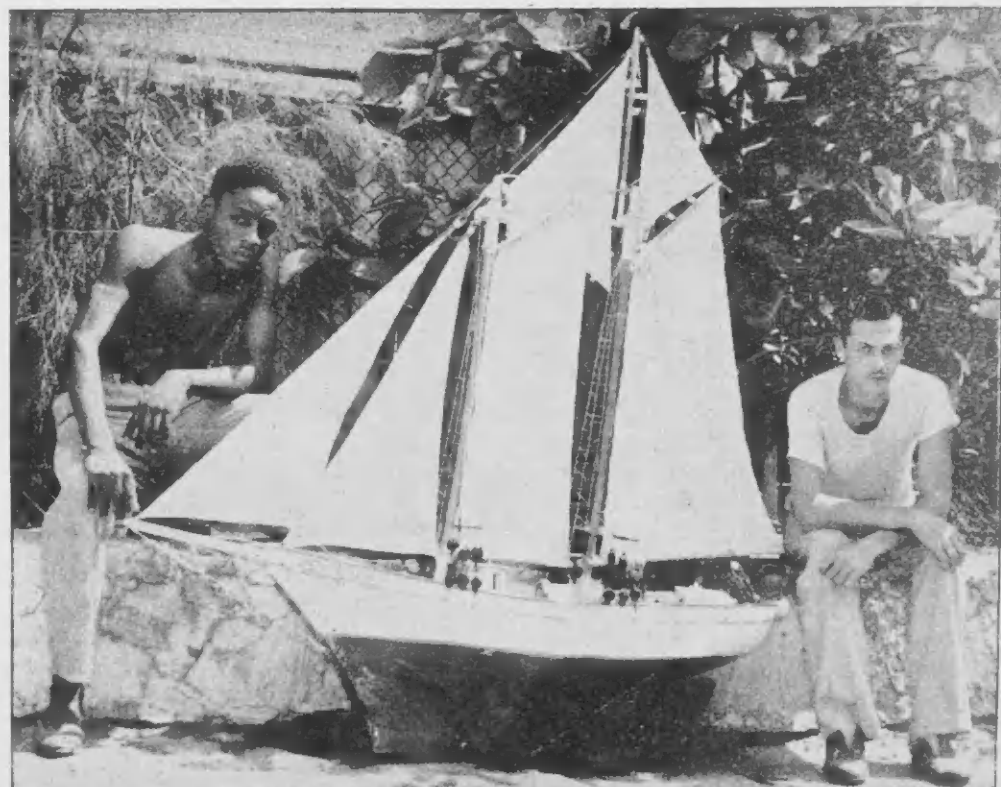


Retirement came recently for three long-time employees and, before they left, a special luncheon was tendered them by the Company. The three retirees were Laurens Boekhoudt, with almost twenty years service; Augustinus Danje, with nineteen years; and Pedrito Henriques, with eighteen and a half years. Attending the luncheon were, at left and reading clockwise, C. F. Smith, C. M. Clower, Mr. Boekhoudt, Mr. Panje, H. Tromp, C. W. Walker, O. Mingus, H. Chippendale, Mr. Henriques, F. Ponson, and E. F. McCoart.



Fire and explosion characteristics were the subject of two lecture-demonstrations last month by John E. Jeffries, former safety supervisor here, and now assistant chief safety engineer in New York. Nearly 100 men from Process, Marine, M. & C., Training, and other groups saw the hour-long show, which Mr. Jeffries has presented several hundred times in Esso Marketers areas in the United States. It is planned to duplicate the equipment locally, so that the training may be used extensively here. In the picture he is showing how some products that may not burn as cool liquids will break into flame when vaporized or broken up into a spray.

E luna aki J. Jeffries, un di e hefenan di Seguridad di Compania na New York, a duna un demonstracion di candela y explosion nan causa, com por evitá nan a ki accionnan mester worde tumá ora nan presenta. Mas di cien empleado a mira e demonstracion aki y tin plannan pa hopi empleadonan mas mirá, ora cu e equipo necesario worde trahá den shopnan di Lago.



Edwin Rollock, of the Esso Dining Hall (right), poses beside the model schooner which he and his helper, Vincent Jack (left) recently built. It took them three months, working an average of two hours a day, to complete the four-foot ship. This is the second model schooner Mr. Rollock built, the first being a seven-footer. He is from Saba, and formerly worked on lake tankers. However, he has been a passenger on a schooner similar to this only a couple of times. The rigging on this model really works.



The Victoria korfbal team won its fourth tournament cup last month when it defeated Corona, 2-0, to win first place in the ladies korfbal league. Both Victoria's goals were scored by Marianita Franken. Members of the Victoria team, shown above, are front row left to right, Viola Franken, Rosa Luis, Rita Robles Demedina, Emelita Geerman, Diana Amaya, and Theresita Vroolijk. In back are Harriet Hirschfeld, Sixta Flores, Mina Franken, Lusianita Stamper, Soferina Geerman (captain), and Marianita Franken. The Corona team is pictured below. In front are Rita Rasmijn, Anna Rasmijn, Getruida Rasmijn, Cella Winterdaal, and Clea Thysen. In back, Anna Santiago, Petrunilia Geerman, Petra Winterdaal, Catharina Hernandez, Edna Croes, Bernadeta Langedijk, and Melinda Croes.



### Domino League Suspends Until After Christmas

Due to the Christmas season, no matches will be played in the Domino League next Sunday, December 26. However, play in the league will be resumed on January 2.

On November 21 the Giants beat Icora 2-1, and Flying Tiger beat Good Hope 3-0.

On November 28 Atomic beat Red Army 3-0, and Energetic beat Medical, also by a score of 3-0.

On December 5 Atomic defeated Icora 2-1, and Good Hope beat Energetic 3-0.

In the revised schedule the Giants play Medical, and Red Army meets Flying Tiger on January 2; Icora plays Red Army, and Energetic plays Flying Tiger on January 9; Atomic meets the Giants, and Good Hope plays Medical on January 16. On January 23 Icora plays Medical, and Flying Tiger meets Atomic; and on January 30 Good Hope plays Red Army, and the Giants meet Energetic.

The games are played at the French Windward Islands Welfare Association building on Sunday mornings starting at 9 o'clock.

### Feria di Easo Club

Easo Club Fair di 1948 a habri dia 4 di December y a dura te dia 12. Firmanan y organizacionnan di henter Aruba a tene exhibicionnan y cantidadnan grandi di hende a bishita e feria.

Na ceremonianan di habrimento di e feria, Gezaghebber Kwartzsz y President di Lago, J. J. Horigan a papia.

Riba e pagina aki banda, e portretnan ta muestra algun actividad di e feria.

### Lago Heights League Ends in Three-Way Tie

Play-offs were scheduled last week among three teams to determine the winner of the Western League in the Lago Heights football competition. The teams that ended up the regular season in a three-way tie were Aruba Juniors, Nieuwlandia, and the San Nicolas Juniors. An elimination tournament was to decide the winner.

The winner of that tourney will represent the Western League in its match with the winner of the Eastern League, Hollandia, for possession of the trophy awarded to the top team in the competition.

The presentation match is scheduled for sometime after Christmas. At that time the league winner will play RCA in a presentation match, and the Wimco Budweiser Beer Trophy will be awarded to the club which emerged on top in the league play. Aruba Trading is donating a Schaeffer pen and pencil set to be awarded to the player scoring the highest average during the season.

### Cricket League Scheduled To Start in Late January

The Lago Sport Park cricket league is due to get under way late next month. A meeting has already been held with the captains and managers of teams which plan to enter the competition, and a steering committee has been selected. Present plans call for cricket matches on Saturday afternoons and Sunday.

E. J. Huckleman is coordinator for the league.

### SN Juniors Beat Rangers For Top Football Honors

The San Nicolas Juniors defeated the Rangers, 4-0, to emerge as the top team in the Lago Sport Park football competition. The match was played December 5 at the Sport Park.

The presentation match, officially bringing the 1948 season to an end, was scheduled to be played last Sunday. The San Nicolas Juniors were to meet an all-star team composed of players from the remaining teams in the league, and awards were to be presented to the winning teams and top individual players.

In the league play this season, the San Nicolas Juniors won the Southern Division, and the Rangers were tops in the Northern Division.

### Korfbal Awards Go To Victoria and Individuals

The presentation awards to the winning team and outstanding individuals in the Women's Korfbal League were made Sunday, December 12, at the Lago Sport Park.

The cup for winning the tourney went to Victoria, managed by Juan Dios Arends. Other awards were to the best offensive player, Marianita Franken; best defensive player, Ermalinda Croes; best individual performance during the season, Cealinda Thysen; best all-round player, Harriet Hirschfeld; and most valuable player, Maria Pena.

The awards were made by C. F. Smith, of Industrial Relations, with B. K. Chand acting as master of ceremonies. Others attending the ceremonies included Max Lashley, secretary of the sub-committee for korfbal; E. J. Huckleman, coordinator of the korfbal league; and C. J. Monroe, coordinator of Committee Activities.

#### CORRECTION

The Easo News regrets that, in the last issue, Francisco Croes was incorrectly identified in a picture caption as Mario Croes.

### The Easo Club Fair of 1948

1. Lago President J. J. Horigan (on stage) raises the Easo flag in the opening ceremonies of the Fair held from December 4 through 12 at the Easo Club. Assisting with the flags down front are Ken Cutting (left) and Joe Proterra. The Dutch flag had previously been raised by Lt. Gov. L. C. Kwartzsz, and the U.S. flag by American Consul E. Benet.

2. The huge Spritzer & Fuhrmann clock is seen in the center of the Fair area. On the stage is a snipe belonging to the Yacht Club.

3. Vic Schultz, manager of the Easo Club Fair, puts up the winning entries in the poster contest in which students from the Lago Community School competed for bicycles as first prizes. First-prize winners in the contest were Pat Pakozdi, Judy Ballard, and Bob Norcom.

4. William Koopman, of the Instrument Society, makes salt spoons out of coins.

5. One of the Fair's main attraction for the kids was the merry-go-round.

6. The Astronomers Club had a telescope in its exhibit through which visitors to the Fair could gaze at the stars.

7. Once the Fair was open (on time, too) and throngs of people were milling about seeing the various exhibits, the managers of the Easo Club could enjoy their first moment of real relaxation in weeks. In back is Club Manager Bob Vint, with Assistant Managers Vic Schultz and Joe Wubbold in front. The reason Mr. Schultz is relaxing the most is that he was also manager of the Fair.

8. Andrew Wetherbee (left), Mrs. Vincent Fuller, two interested little boys, and Sheldon Jones look on as Mr. Fuller tries his skill on the archery range. The little girl doesn't seem to care if he hits the bullseye or not.

### All Fours League Stops Until Holidays Are Over

The Lago Heights Advisory Committee has announced that, until further notice, matches in the All Fours League will be discontinued because of the holidays. It is expected that matches will be resumed in the middle of January.

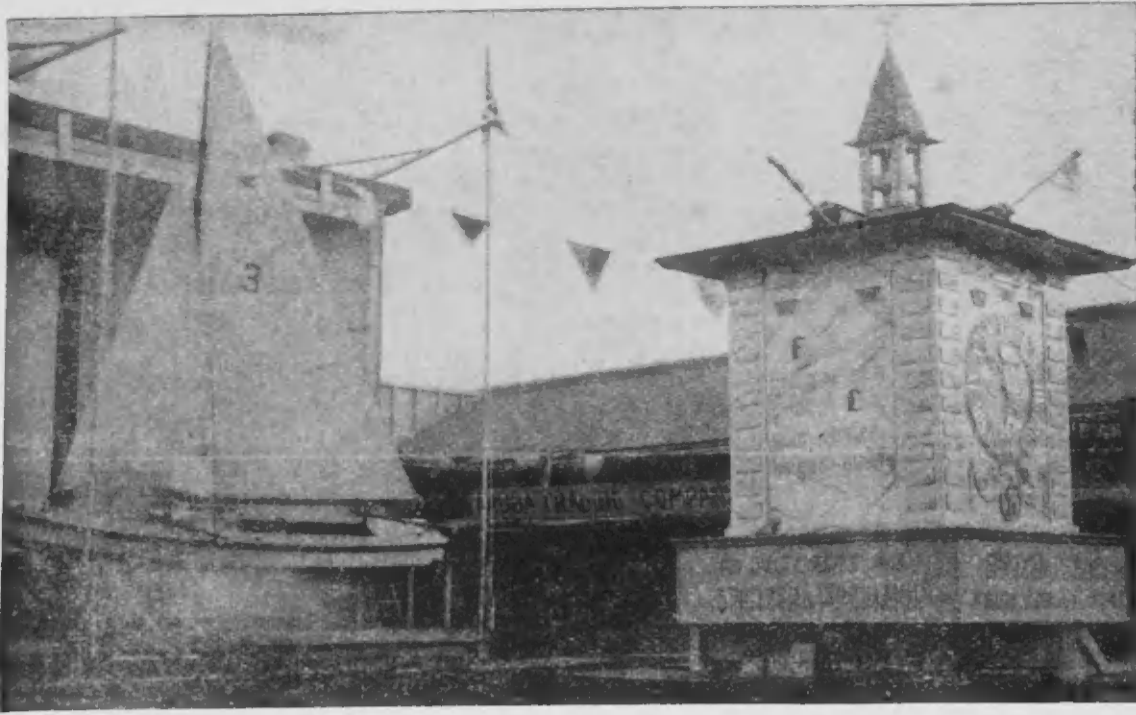
On December 5, Good Hope beat the Allies 2-1, and Dreadnought defeated Red Army 2-1.

### SCHEDULE OF PAYDAYS 1949

Lago Oil & Transport Co. Ltd.  
Aruba, N.A.

SEMI-MONTHLY PAYROLL			MONTHLY PAYROLLS		
PERIOD	PAY DAYS	PERIOD	PAY DAYS		
January	1-15 Monday 16-31 Tuesday	January	24	February	8
February	1-15 Wed. 16-28 Tuesday	February	23	March	8
March	1-15 Wed. 16-31 Friday	March	23	April	8
April	1-15 Monday 16-30 Monday	April	25	May	9
May	1-15 Monday 16-31 Thursday	May	23	June	9
June	1-15 Thursday 16-30 Friday	June	23	July	8
July	1-15 Saturday 16-31 Monday	July	23	August	8
August	1-15 Tuesday 16-31 Tuesday	August	23	September	8
September	1-15 Friday 16-30 Saturday	September	23	October	8
October	1-15 Monday 16-31 Tuesday	October	24	November	8
November	1-15 Wed. 16-30 Thursday	November	23	December	8
December	1-15 Friday 16-31 Tuesday	December	23	January	10

SEMI-MONTHLY PAYROLL	MONTHLY PAYROLLS
Gate No. 1 (Main Gate) 2:30 p.m. to 6:20 p.m. Weekday Paydays 11:30 a.m. to 6:20 p.m. Saturdays only 7:30 a.m. to 8:30 a.m. on day following payday 3:30 p.m. to 4:30 p.m. on day following payday when this day is a weekday 12:00 noon to 12:30 p.m. only when day following payday is a Saturday	Gate No. 1 (Main Gate) Private Payroll Staff Employees working in refinery area and all General Works Staff Employees: 2:30 p.m. to 4:30 p.m. Weekday Paydays 9:30 a.m. to 12:30 p.m. and 3:00 p.m. to 4:30 p.m. Saturdays only
Gate No. 6 (Sea Grape Grove Gate) 2:30 p.m. to 5:00 p.m. Weekday Paydays 11:30 a.m. to 1:00 p.m. Saturdays only Wages not collected at closing times at this Gate will be transferred to Gate No. 8 (Lago Heights Gate) and will be available there until regular closing hours at that Gate.	Main Office Private Payrolls 1:00 p.m. to 4:30 p.m. Weekday Paydays 9:30 a.m. to 12:30 p.m. and 3:00 p.m. to 4:30 p.m. Saturdays only
Gate No. 8 (Lago Heights Gate) 2:30 p.m. to 6:20 p.m. Weekday Paydays 11:30 a.m. to 6:20 p.m. Saturdays only	General Works Foreign Staff Payroll 2:30 p.m. to 4:30 p.m. Weekday Paydays 9:30 a.m. to 12:30 p.m. 3:00 p.m. to 4:30 p.m. Saturdays only
	ALL PAYROLLS—On day following payday 7:30 a.m. to 11:00 a.m.

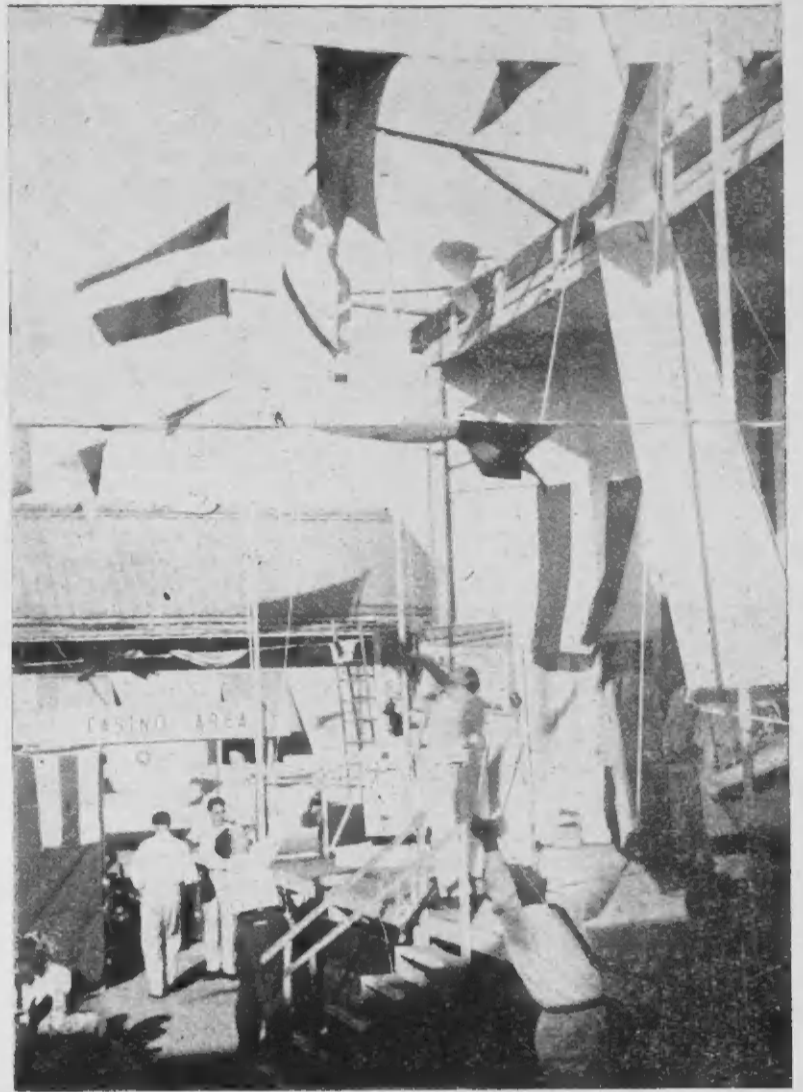


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# Esso Club FAIR

Captions on opposite page.

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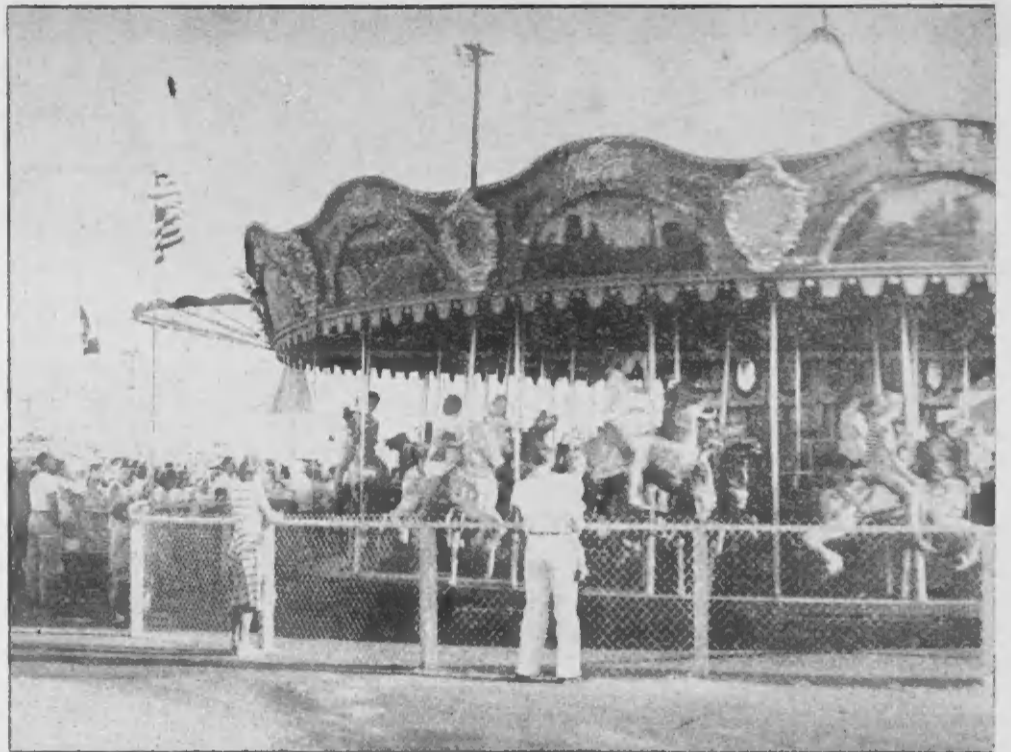


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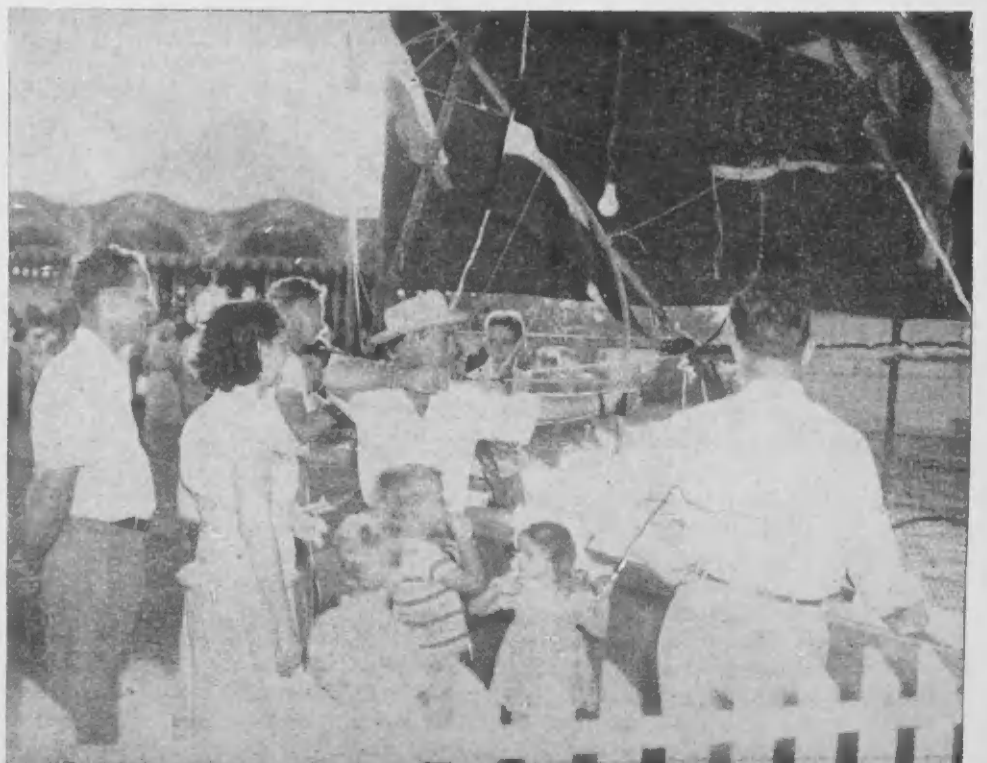
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7





Thrills galore were provided the excited crowd which turned out last month to watch the Lago High School girls' team play the woman faculty members in one of the most bitterly-fought contests ever witnessed on the Colony softball diamond. Home runs, triple plays, baserunners all running for the same base — the game had everything that the Dodgers' games used to have back in the good old days. Eventually, the game ended with the faculty members winning by a score of 12—11. The winners, who also had several other bachelor girls not members of the school faculty, are shown above. In back from left to right are Peggy Sipos, Adriana Pannevis, Dorothy Stuart, Ruth Ann Seymour, Virginia Thompson, Mary Louise Hershberger, and Mary Alice Schmidt. In front are Wilhelmina Hill, Bertha Monjeon, Mary Rorick, Lonnie Herring, and Martha Oliver. Members of the girls' team, below, are: back row left to right, Janet Hoffman, Betty Orr, Kathleen Spitz, Sherrell Fletcher, Pat Scott, and Susie Schmitt. In front are Gloria Morris, Babs Stiehl, Mary Lou Morris, and Sally Armstrong.



Members of the Racing Club of Noord, who travelled to Curacao last month for two football matches, are pictured above. The team went over on Saturday, November 13, returning the following Monday. While there they played the Sithoc team, losing 4—0, and the Estudiantes club, losing 5—0. Players above are, back row left to right, S. Fingal, V. Petrochi, M. Petrochi, G. Petrochi (captain), C. F. Trimon, J. Kelly, J. Franken, A. Trimon, and V. Tromp. In front are R. S. Tromp, P. Danis, and J. F. Donati. Not in the picture are J. Falconi and N. Danis.

NEW ARRIVALS

- A daughter, Nereida Alma, to Mr. and Mrs. Samuel Van Ter Pool, November 18.
- A daughter, Sandra Natasia, to Mr. and Mrs. August Tjon, November 19.
- A daughter, Resmunda, to Mr. and Mrs. Charles Jaek, November 19.
- A daughter, Maria Lucrecia, to Mr. and Mrs. Julian Winterdaal, November 21.
- A daughter, Velma Hermina, to Mr. and Mrs. James Bruinings, November 22.
- A son, Donald Segundo, to Mr. and Mrs. Humbal Violens, November 22.
- A son, Cecil Agrupino, to Mr. and Mrs. Benedito Briesen, November 22.
- A daughter, Polina Theresa, to Mr. and Mrs. John Mitchell, November 23.
- A son, Bonancio Alberto, to Mr. and Mrs. Samuel Morris, November 23.
- A son, Aigenis Jose, to Mr. and Mrs. Pedro Capriles, November 23.
- A daughter, Sandra Elizabeth, to Mr. and Mrs. Ernest Dos Ramos, November 24.
- A son, Nicol John, to Mr. and Mrs. Kenneth MacLeod, November 24.
- A son, Raymond Lloyd, to Mr. and Mrs. Orville Dowling, November 24.
- A son, Franklin Donolo, to Mr. and Mrs. James Woods, November 24.
- A daughter, Filomena Elizabeth, to Mr. and Mrs. Jacobito Cozes, November 24.
- A son, Carlos Martin, to Mr. and Mrs. Josefus Tromp, November 24.
- A son, Johan, to Mr. and Mrs. Bertrando Goerman, November 24.
- A son, Everard Eleazar, to Mr. and Mrs. James John, November 25.
- A son, Lawrence Albert, to Mr. and Mrs. Lawrence Enkeling, November 25.
- A daughter, Evon Veronica, to Mr. and Mrs. Logan Botas, November 25.
- A daughter, Vilma Mercedes, to Mr. and Mrs. Venancio Dania, November 25.
- A son, Tycheius Nymphodorus, to Mr. and Mrs. Emmanuel Johnson, November 26.
- A son, Esteban Harold, to Mr. and Mrs. John Mardenborough, November 26.
- A son, Harris Vincent, to Mr. and Mrs. Lloyd Joshua, November 26.
- A daughter, Susan Joanne, to Mr. and Mrs. Peter Storey, November 27.
- A daughter, Violet Virginia, to Mr. and Mrs. Henry Arrindell, November 27.
- A son, William Paul, to Mr. and Mrs. Jens Dankier, November 28.
- A son, Robert Henry, to Mr. and Mrs. Emile Arrindell, November 28.
- A daughter, Esperancia Clarice, to Mr. and Mrs. Daniel Lake, November 29.
- A son, Augustin Fernandes, to Mr. and Mrs. Norman Mulrain, November 29.
- A son, Louis Newell, to Mr. and Mrs. Louis Crippen, November 29.
- A son, Frederick Vincentius, to Mr. and Mrs. Max Van Bochove, November 29.
- A son, Lorenzo, to Mr. and Mrs. Leoncio Dirksz, November 29.
- A daughter, Andresa Justina, to Mr. and Mrs. Luis Maduro, November 30.
- A son, Denis Discol, to Mr. and Mrs. Bernard Romblay, December 1.
- A son, Lester Orwin, to Mr. and Mrs. Ossley Thompson, December 2.
- A son, Pedro Grazie, to Mr. and Mrs. Francisco Angela, December 4.
- A daughter, Gerladine Germaine, to Mr. and Mrs. Nicasio de Palm, December 4.
- A son, Roland, to Mr. and Mrs. Roland Nieuwerkerk, December 5.
- A daughter, Gloria Filomena, to Mr. and Mrs. Humphrey Courtney, December 6.
- A son, Ernesto Nicolaas, to Mr. and Mrs. Orlando Bitorina, December 6.
- A son, to Mr. and Mrs. William Lindsey, December 7.
- A son, to Mr. and Mrs. Bernardo Zievinger, December 8.

LABORATORIO *Continúa den pag. 3*

po den e departamento y esun di delaster a socede na Juli di 1947. E recordnan aki ta basá riba mas di 200 empleadon cu traha 40,000 ora pa luna.

E Comité ta conta 18 miembro y e ta parti na tres grupo di seis cu ta sirbi 4 luna cada un. Cada luna e grupo ta haci un inspeccion di e tres laboratorionan, di knock lab y di storeroom-nan. Nan ta reportá condicionnan manera peliger di slipmento, machienan sin guard, métodonan robez di haci trabao, lugarnan foi orde, y varios otro condicionnan cu por causa accidente.

Despues di esaki, nan ta tene un reunion pa discuti asuntonan y di e discusionnan nan ta traha un raport mensual cu ta bai pa tur hefenan di Laboratorio. Den dje e Comité ta duna ideanan y proposicionnan pa eliminá cualkier peliger di accidente cu nan a descubri durante nan inspeccion.

Un bez pa anja e Comité ta bishitá tur lugarnan den refineria unda empleadonan di Laboratorio sa bai pa haci nan trabao. Nan ta inspeccioná tur e lugarnan ey y nan ta reportá tur peliger of condicionnan inadecuado cu tin na e persona cuta encargá di e lugar.

Den cada laboratorio tin un borchu cu ta muestra cuanto falta pa Laboratorio alcanzá millon ora di trabao sin accidente. Luna pasá nan record tabata 670,000 ora. Empleadonan ta kere cu nan lo por mantené nan bon record y cu nan la alcanzá nan promé millon y djei nan lo cuminsa traha pa nan alcanza nan di dos millon.

MERDIA LIBER *Continúa den pag. 3*

tres ora di pago na lugar di tempo liber cu apago.

Nos ta bolbe felicita tur empleado pa nan esfuorzonan pa por a obtene e record aki.

(Firmá) J. J. Horigan

Obispo Nobo di Curacao A worde Nombrá e Luna aki

Pastoor Antonius Lewis Jacobus van der Veen Zeppenfeldt, Arubiano di nacemento, a worde nombrá Obispo Titular di Acolla e luna aki, ocupando e puesto cu a keda habri despues di morto di Monseigneur Verriet na Maart di e anja aki.

Monseigneur Zeppenfeldt lo worde consagrá oficialmente na ceremonianan cu lo tuma lugar na Catedral di Santa Ana di Curacao dia 30 di December. Delegadonan di su Santidad Papa lo ta Obisponan di Haiti y di Surinam y arcobispo di Trinidad.

Monseigneur Zeppenfeldt a nace na Aruba y a studia na Holanda. El a druba orden di Dominicanonan y a profesá na anja 1912 y el a bira pador na 1918.

Na Maart di 1928 el a bini Aruba como Pastoor di Santa Cruz y na September di e mesun anja el a bira Pastoor di Parokia di San Francisco na Playa.

Na anja 1936 el a bolbe Curacao y aya el a sirbi como Vicario durante 10 anja. Na 1946 el a bira Pastoor di Jan Doret, cual puesto e tabata ocupá ora cu el a worde nombrá como Obispo.

CONSERVATION, *from page 4*

by extending the loading pipe almost to the bottom of the tank. By this method, known as "bottom tanking", the lower end of the pipe is quickly submerged by the rising liquid.

Losses in handling crude oil by tanker have been reduced considerably by using special conservation measures on crudes with unusual characteristics. An extremely waxy crude, for example, sticks to the cargo tanks in considerable amounts. But installation of additional heating coils and special pumping equipment permits such tanks to be spray-washed with warm gas oil and, as a result, losses in handling this type of crude have been cut by 80 per cent.

At the refinery, thousands of joints and hundreds of pumps are constantly watched for leaks. Measurements are taken at many points and any losses from processing units, pipes, or tanks are detected quickly.

Recovery is even made from waste such as the sticky black "bottoms" which are removed in cleaning the tanks. And the millions of gallons of water used daily in the coolers and condensers are run through settling

basins where the oil floats to the surface, is skimmed off and returned to tanks before the water is returned to the rivers, streams or harbours from which it was drawn.

The greatest loss is by evaporation, particularly in the great tanks where products are stored.

The most common type of tank is the fixed-roof tank, a rigid, light-weight cylinder, slightly conical at the top and the cheapest to build. To prevent dangerous pressure from building up, this kind of tank "breathes" through a complicated mechanical device with openings as large as the crown of a man's hat.

A few ounces of pressure are enough to pop the pressure valves open and allow the vapors to escape or the outside air to enter. Such evaporation losses may amount to as much as two per cent of a tank's capacity in a year. Thus, in a tank of three million gallons capacity, as much as 60,000 gallons may vanish in a year.

Several methods have been developed to cut the tank breathing losses. One is to paint roofs of gasoline storage tanks white, better reflecting the sun's heat. This has reduced breathing as much as 50 per cent. Further saving is effected by keeping the tanks as full as possible and so reducing the spaces in which vapor forms.

Having achieved notable saving already, the Jersey affiliates have now marshalled their technical and operating forces into a coordinated scientific program to reduce drastically all remaining aboveground losses. This program, carried on over the years, can result in making available to consumers an additional amount of oil equal in importance to the discovery of a sizable new field.

Answer to PUZZLER:

A, B, and C are the three philosophers. A thought: "Since B laughs, he thinks his face is clean. Since he believes that, if he saw that my face was clean also, he would be astonished at C's laughter, for C would have nothing to laugh at. Since B is not astonished, he must think that C is laughing at me. Hence my face is black."

REDUNDANT *from page 6*

the world, bettering the Welsh village by one letter.

We'll go along with the Welsh claim that their name is the longer of the two, but we do feel a slight preference for the meaning of the New Zealand name; it has a greater appeal to the romantic poetic instinct in us. The meaning of the Welsh place name is "Church of St. Mary by the pool, by the white hazel near the rapid whirlpool and the church of St. Tysilio by a red cave". On the other hand, the New Zealand name means "The brow of the zeal where Lamatea, the Maori discoverer, played the flute to his beloved".

As far as the dispute over which can claim the honor of having the longest place name in the world is concerned, we're all for throwing it into the lap of the United Nations for a peaceful solution.